DOCUMENT RESUME

ED 371 761 IR 055 095

AUTHOR	King, Lisabeth A.; And Others
TITLE	Directory of Electronic Journals, Newsletters and Academic Discussion Lists. 4th Edition.
INSTITUTION	Association of Research Libraries, Washington, D.C.
REPORT NO	ISSN-1057-1337
PUB DATE	May 94
NOTE	577p.
AVAILABLE FROM	Association of Research Libraries, Office of Scientific and Academic Publishing, 21 Dupont Circle, Suite 800, Washington, DC 20036 ($54, plus $5 shipping and handling).
PUB TYPE	Reference Materials - Directories/Catalogs (132)
EDRS PRICE	MF03/PC24 Plus Postage.
DESCRIPTORS	Computer Networks; *Electronic Mail; *Electronic Publishing; Higher Education; Information Dissemination; Information Networks; Intellectual Disciplines; *Newsletters; Online Systems; *Scholarly Journals
IDENTIFIERS	BITNET; *Electronic Journals; Internet; *Listservs; Scholarly Communication

ABSTRACT

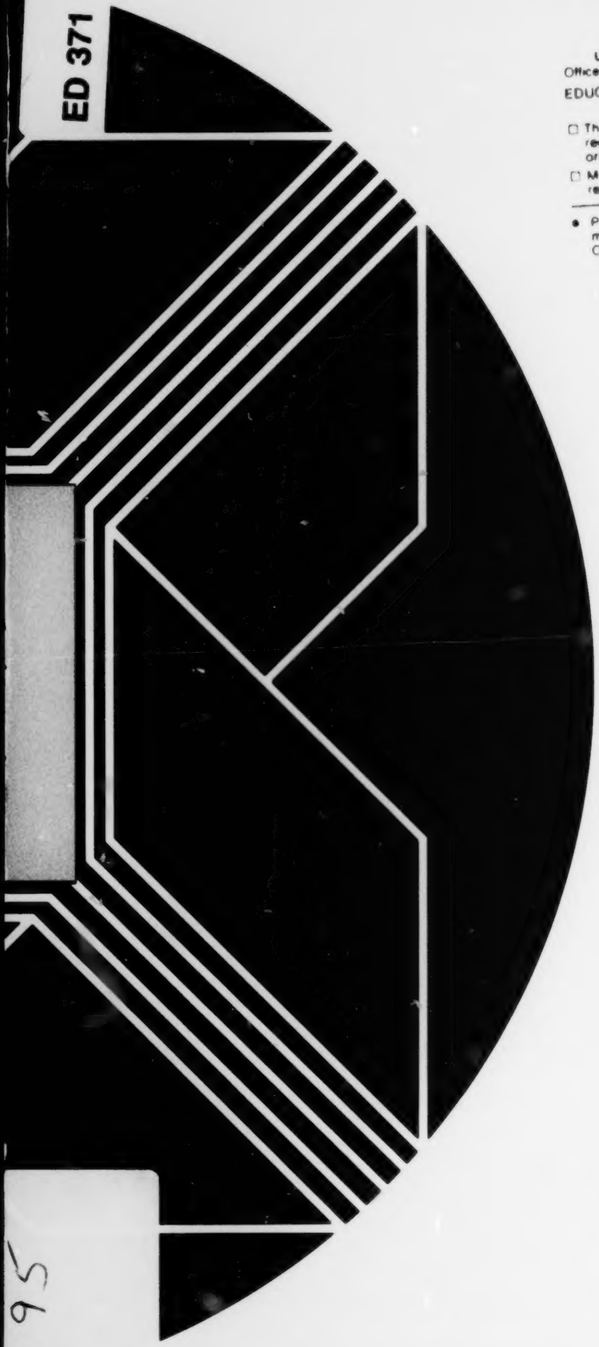
This directory offers a listing of academically created and oriented serials on the Internet. Part I contains articles and bibliographies about electronic publishing: "The Places of Books in the Age of Electronic Reproduction" (Geoffrey Nunberg); "Why Are Electronic Publications Difficult To Classify? The Orthogonality of Print and Digital Media" (Jean-Claude Guedon); "Electronic Serial Sites: Collections, Resources, and Services on the Networks" (Birdie MacLennan); "Bibliography of Articles Related to Electronic Journal Publications and Publishing" (David F.W. Robison); and "List of Newspaper Publishers with On-Line Services in Operation" (Steve Outing). Part II lists cost, dates, formats, distribution, periodicity, access, and contact information for over 440 electronic journals and newsletters. Part III lists editor, archives, moderator, and address for nearly 1800 electronic conferences, bulletin boards, and discussion lists of an academic nature found on Bitnet, Internet, and other linked networks. This section is broken down into the following disciplines: education and library and information science; humanities; social sciences; biological sciences; physical sciences; business; economics; publishing and news; and computer science. An index of keywords, titles, and institutional affiliations is included. (JLB)

****
*   Reproductions supplied by EDRS are the best that can be made   *
*   from the original document.   *
****

ED 371 761

Office of Scientific and Academic Publishing
Association of Research Libraries
ISSN: 1057-1337
May 1994

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
☐ This document has been reproduced as received from the person or organization originating it
☐ Minor changes have been made to improve reproduction quality
- Points of view or opinions stated in this document do not necessarily represent official OERI position or policy



PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY
C.A. Mandel

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

Directory Of Electronic Journals, Newsletters And Academic Discussion Lists

IR055095

BEST COPY AVAILABLE

Directory of Electronic Journals, Newsletters and Academic Discussion Lists

Lisabeth A. King
ARL Office of Scientific and Academic Publishing

Diane Kovacs and The Directory Team
Kent State University Libraries

Edited by

Ann Okerson
ARL Office of Scientific and Academic Publishing

4th Edition
© 1994
ARL, Washington DC

Part I: Journals and Newsletters

Compiled by:

Lisabeth A. King, Research Assistant
Office of Scientific and Academic Publishing
Association of Research Libraries
21 Dupont Circle NW
Washington DC 20036
Phone: (202) 296-2296
FAX: (202) 872-0884
Internet: `edirect@cni.org`

© 1994 by ARL, all rights reserved. The directory or its contents may not be reproduced beyond the provisions of fair use.

Part II: Academic Discussion Lists and Interest Groups

Compiled by:

Diane Kovacs
Kent State University Libraries
Kent, Ohio 44242
Bitnet: `LIBRK329@KENTVMS`
Internet: `LIBRK329@KSUVXA.Edu`

© 1994 by Diane K. Kovacs, The Directory Team and Kent State University Libraries. Single copies of this directory from its networked sources, or of specific entries from their networked sources, may be made for internal purposes, personal use, or study by an individual, an individual library, or an educational or research institution. The directory or its contents may not be otherwise reproduced or republished in excerpt or entirety, in print or electronic form, without permission from Diane K. Kovacs, Kent State University Libraries. The permission for this printed version has been granted by Diane Kovacs on behalf of the Directory Team and Kent State University Libraries.

Association of Research Libraries
Office of Scientific and Academic Publishing
21 Dupont Circle, Suite 800
Washington, DC 20036

This directory is printed on acid-free paper and cover stock.

Acknowledgments:

For the fourth year in a row, we thank our many authors and collaborators in this project. The number grows each year, and if we have forgotten to include you, please let us remedy the oversight with the 5th Edition, 1995.

Discussion Lists: Our thanks to Diane Kovacs and the entire Kent State University Team including Gladys Bell, Michael Kovacs, Paul Fehrmann, Leslie Haas, Jeanne Langendorfer, Jolene Miller, and Kara Robinson. Some of these cybersurfers, especially Diane Kovacs, have been researching the lists for several years now and provide a world-wide service through their Internet listings and support.

Electronic Journals and Newsletters: Commitment beyond the call of duty was characteristic of Lisabeth King, the Office of Scientific and Academic Publishing's invaluable Research Assistant. As a result of researching the entries, she may know more about hunting down Internet electronic journals than anyone in else in the library field today. Highly able professional and technical assistance and many hours were invested by Dru Mogge, ARL's Electronic Services Coordinator. Annette Verna, Allyn Fitzgerald, and Carol Vaughn of the ARL staff also contributed to parts of the production and distribution process and among us all, there is a wonderful and special sense of teamwork and accomplishment. To this team we add Birdie MacLennan of the University of Vermont's Bailey/Howe Library, who contributed a great deal both last year and this year. She has done research, consulting, and training for us throughout the process. Also, part of the extended ARL family of advisors on this project is John Price-Wilkin of the University of Virginia Library Systems Office. John has donated a number of his after hours to working with ARL staff on this and other electronic projects. David Okerson of SAIC has also provided advice and support.

Michael Strangelove who started the journals listing and persevered through the first three editions before turning to other entrepreneurial pursuits and handing over this section to ARL, deserves much credit for his work and for his continuing contact, guidance, and information.

Production of the printed Directory: For the third year in a row, most of the actual production has been managed for the Office of Scientific and Academic Publishing by three exceptional publishers, based at the American Mathematical Society. Dan Latterner, particularly in this Fourth Edition, has burned the midnight oil with programming and database conversion and support. Jim Utsler, our professional proofreader, catches most of the errors we make, and any that he misses are the responsibility of the editor. David L. Rodgers, Director of Electronic Products and Services, has been with the project since it began and has offered us numerous hours of sage advice and turned the book into a proud printed product.

Other Assistance and Support: Each year, several authors add value to the Directory. Each year they are easy to work with and meet all their deadlines on time — some do the impossible in that regard. We wish to thank Geoffrey Nunberg of XEROX Parc and the Journals Department of the University of California Press for so readily offering permission and providing final copy for the *Representations* article by Dr. Nunberg. Birdie MacLennan, University of Vermont, has prepared an excellent overview of serials cites on the Internet. When I asked Jean-Claude Guedon, Editor of the Internet journal *Surfaces* and Professor at the University of Montreal why I was having such difficult categorizing Internet serials, he delivered the orthogonality article voluntarily, giving readers a great deal to think about in the taxonomy of e-journals. For the second consecutive year, David Robison, formerly of the University of California at Berkeley Libraries and recently at NorthWest Net, has prepared a bibliography of electronic publishing articles. Steve Outings has just begin his own source of Internet-available newspapers and has kindly allowed us to list them for our readers.

Help and Information: Several hundred people provided us with information for the e-journals and newsletters section, in large part the editors or co-editors of the titles that are listed herein. A number of other volunteers responded to our Internet calls for information about elusive titles. These good Samaritans include:

A great deal of research: Ken Laws, Editor, *Computists' Communique* (`laws@ai.sri.com`).

Also: Bill Anderson, Library of Congress (`wand@seq1.loc.gov`)
Theresa Baker, University of Kansas Medical Center Library (`tabaker@ukanvm.cc.ukans.edu`)
Nancy Cadmus, Grinnell College Library (`cadmusn@ac.grin.edu`)
Steven Cherry, Elsevier Publishers (`stc@acm.org`)
Rosalind Cheslock, Martin Marietta Laboratories (`cheslock@mml.mmc.com`)
Michael Clore, Analyst at University of Arizona (`clore@acm.org`)
Paul Constantine, Yale University Library (`Paul_Constantine@Yale.edu`)
Jim Demmers, Public Domain Inc. (`jdemmers@pd.org`)
Tony Edvi-Illes, National Library of Australia (`T.Edvi-Illes@nla.gov.au`)
Rachel Ellis, Towson State University (`s72uels@toe.towson.edu`)
Ann Ercelawn, Vanderbilt University Library (`ercelaa@ctrvax.vanderbilt.edu`)

Joan Gregory, University of Utah Library (`joang@ecclab.med.utah.edu`)
Heather Hawkins, University of San Francisco School of Law Library (`hawkinsh@alm.admin.usfca.edu`)
Rob McGeachin, Texas A & M Library (`rbm9064@tamu1.tamu.edu`)
Norman S. Medeiros, Dartmouth Library (`nmedeiros@umassd.edu`)
Michael Uwe Moebius (`au007@rs1.rrz.uni-koeln.de`)
Melissa Nasea, East Carolina University Library (`melna@hsl.hsl.ecu.edu`)
Michael O'Donnell, University of Chicago Computer Science Department (`odonnell@cs.uchicago.edu`)
Andrew Odlyzko, AT&T Bell Laboratories (`amo@research.att.com`)
Jim O'Donnell, University of Pennsylvania Classics Department (`jod@ccat.sas.upenn.edu`)
Regina Reynolds, Library of Congress (`rrey@seq1.loc.gov`)
W. Ted Rogers, Old Dominion University Library (`wtr100f@oduvm.cc.odu.edu`)
Leslie Shade, McGill University Graduate Program in Communications (`shade@ice.cc.mcgill.ca`)
Martha Tucker, University of Washington Mathematics Library (`mtucker@u.washington.edu`)
Richard Violette, Urban Institute Library (`libtech@ui.urban.org`)
Scott Wicks, Cornell University Library (`sbwz@cornell.edu`)

Ann Okerson
May 1994

Table of Contents

Introduction

Ann Okerson i

Part I—Articles and Bibliographies

Geoffrey Nunberg, "The Places of Books in the Age of Electronic Reproduction" 1

Jean-Claude Guedon, "Why are Electronic Publications Difficult to Classify?: The Orthogonality of Print and Digital Media" 17

Birdie MacLennan, "Electronic Serial Sites: Collections, Resources, and Services on the Networks" 23

David F. W. Robison, "Bibliography of Articles Related to Electronic Journal Publications and Publishing" 35

Steve Outing, "List of Newspaper Publishers With On-line Services in Operation" 45

Part II—Journals and Newsletters 55

Dru Mogge, Introduction 63

Section 1: Electronic Journals, Magazines, and Zines 67

Section 2: Electronic Newsletters and Related Items 135

Part III—Academic Discussion Lists and Interest Groups 223

Diane Kovacs, Introduction 225

Section 1: Education and Library and Information Science 229

Section 2: Humanities 277

Section 3: Social Sciences 345

Section 4: Biological Sciences 399

Section 5: Physical Sciences 427

Section 6: Business, Economics, Publishing and News 465

Section 7: Computer Science 479

Part IV—Index of Keywords/Titles/Institutional Affiliations 533

Introduction

Purpose and Scope:

What began as very nearly the first "Internet directory" of any kind now settles into its role as a standard reference work for an ever-burgeoning field. This is the fourth year of publication of the *Directory of Electronic Journals, Newsletters, and Academic Discussion Lists.* As in the past three years, we offer our readers a snapshot of the academically created and oriented serials on the Internet. These are organized into two sections prepared by two different groups of cybrarians. Both groups welcome any additional information and entries — and even debate — that readers are willing to provide.

(1) **Journals and Newsletters**. In the journals section the definition of serials is broadly interpreted, for it includes magazines and zines; and the newsletters portion includes not only newsletters but also other hard-to-characterize types of serials such as digests, reference works, bulletins, and network hybrids. For the first three editions, Michael Strangelove of the University of Ottawa was the compiler, but in Spring 1993 he moved full-time into the world of Internet newsletter publishing and turned over the compilation to ARL staff. Michael Strangelove continues to advise and inform the project in a number of ways even as the work he began passed to Lisabeth King, a Research Assistant at the ARL Office of Scientific and Academic Publishing and a graduate student at the Catholic University of America.

In the current edition, the number of titles has almost doubled over the past year and quadrupled since the first edition of 1991 (110 entries in 1991, 240 in 1993, and over 440 this year), and, as the acknowledgments make clear, many people contribute information and assistance to the project. The Journals and Newsletters section aims to be as comprehensive as possible, including every title that the compiler(s) can locate, and the entries represent all information that was received and verified up through the end of April 1994. The entries originate from a number of sources:

- In August 1993, ARL's OSAP began an announcement list for new electronic journals and newsletters on the Internet. This list currently has over 1,000 subscribers, who are encouraged to post a message whenever they hear of a new title that is either being planned or newly released. The moderator (Ann Okerson) scans many Internet postings and forwards appropriate ones. The list is supported by the American Mathematical Society's electronic publishing group headed by David Rodgers. (To subscribe or contribute, e-mail to: `listproc@e-math.ams.org`, leave the subject line blank, and in the body of the message type: `subscribe NewJour-L yourfirstname yourlastname`.)
- Lisabeth King and Dru Mogge, ARL's Electronic Services Coordinator, regularly browse ftp and gopher sites where journals are maintained or added and investigate newcomers.
- Certain e-mail publications are a particularly good source of newsnotes about new journals and newsletters. Invaluable to us has been Ken Law's *Computists' Communique* (listed herein), a weekly newsletter that often provides information on new publications both in print and electronic form. VPIEJ-L is a site where announcements are to be found, as are New-List, PACS-L, and E-D-U-P-A-G-E.

(2) **Academic Discussion Lists**. The scope of this section is electronic conferences, bulletin boards, and discussions of an academic nature that are found on Bitnet, Internet, and various other linked networks. A team headed for the fourth year in a row by Diane Kovacs of the Kent State University Libraries, comprising several of her colleagues from that institution, uses its judgment in deciding what topics are of primary interest to scholars, researchers, and students. Last year for the first time, the UK Mailbase e-conferences were added. With this edition, a number of the leading Usenet groups make their debut.

Since 1991 these listings have increased in size by 3.5 times, from 517 originally to nearly 1800. There is no precise count of the whole universe of electronic discussions, groups, conferences, and bulletin boards, though numbers such as 12,000 or 15,000 or more are frequently advanced. Therefore the Kovacs/Kent State team provides a particularly valuable service in culling that universe for the titles herein. The other service they offer is in making the information available on the Internet for free to all users through the facilities of Kent State University. This printed book is derived from those files, with re-formatting and editing added. The directions for access to the networked versions are given in Diane Kovacs' introduction at the start of the Lists section.

Enhancements:

Every year, we seek to provide readers with additional features that help to describe the electronic serials landscape or to facilitate navigation through it. For the third year, we have hunted for the best theoretical or conceptual, visionary article written in the journal or book literature on the topic of electronic publishing. This year, Geoffrey Nunberg's view of the "Places of Books" won our informal office competition and is reproduced as the lead article. Nunberg's work joins previously selected, excellent and lustrous essays by Stevan Harnad (1992), "The Post-Gutenberg Galaxy," and James O'Donnell (1993), "St. Augustine to NREN." A shorter but equally interesting work about categorizing electronic serials was written especially for the *Directory* by Jean-Claude Guedon. He reassures us that when we attempt to categorize serials on the Internet we are understandably confused and explains how we may begin to move our thinking into a different context.

Birdie MacLennan, herself a long-time cybersurfer and creator/moderator of a number of innovative electronic fora in serials librarianship, undertook to analyze a new genre of library service. She offers a review article about serials collections on the Internet. While an important piece in telling readers where they may find sites for e-serials and what they will see there, it is all the more useful for the message that lurks throughout: the way in which the library community is starting to archive and make e-serials available is to be commended but has a long way to go. A number of issues need to be resolved to do the job right and they involve establishing standards for electronic serials collections as well as developing far better search mechanisms to exploit the full value of the works. In e-mail she wrote: "What I found was a number of sites just 'doing their own thing' independently of each other, often without awareness of what others are doing or have attempted. Organization of the collection is not evident in many of these locations, and often there appears to be a lack of thought about the traditional library values of access and design."

David Robison again offers an electronic publishing bibliography to update the one he prepared for the Third Edition, 1993, and Steve Outings allowed us to reproduce his early listing of newspapers available on the Internet. While newspapers are not quite the purview of this *Directory*, it is nonetheless of interest to know that they are being ported to the net in large numbers.

Highlights of the Past Year in Electronic Serials on the Internet:

We call to your attention five developments of the last year that seem of particular significance for electronic serials:

1. Continued phenomenal growth rate, in both readers/users of the Internet and in the publications created on and for it.

According to statistics released by the NSF-NIS-NSFNet on May 3rd, 1994, a new traffic record was reached as traffic on the NSF backbone grew by 20.7 percent during the month of March. This is the largest single jump in the history of the Internet. At the same time, browsing services grew remarkably: gopher traffic by 17.6% and http (World Wide Web) by 32.9%. (To get an idea of the implications of such growth, consider this: if the network sustained a growth rate of 20% per month, usage would triple every six months.)

The growth of refereed journals on the Internet has taken a jump in the past year. While by no means matching the rates of growth above, the refereed titles in this *Directory* have more than doubled in the past year to some 74 titles. In passing, note that a favorite title is "Electronic Journal of . . ." When the day comes that "electronic" no longer needs to be the first word, perhaps e-journals will have come into their own.

Viewed as an economic phenomenon, this journals growth is both extraordinary and extraordinarily hopeful. The figures tell us that in the real world where "hard choices" must be made, scholars and scientists are in fact mastering the challenge of providing high quality scholarly information to a very wide audience at no or virtually no charge to the end users. If this economics of information distribution can be sustained, it would be of enormous importance to academe and the creaking and overburdened institutional budgets that must now pay the spiraling costs of print information. If this is a trend, it is a most welcome one.

Every piece of available evidence, notably the Andrew W. Mellon Foundation's *University Libraries and Scholarly Communications* (Washington, DC, Association of Research Libraries, November 1992, available from ARL; Also Internet URL: gopher:`//gopher.lib.virginia.edu:70/11/alpha/mellon`), the annual *ARL Statistics*, and the various ALA and vendor serial price indexes, portray an journals publishing system that is pricing itself out of reach of the academic community. The system that seems to be emerging on the Internet offers:

- A wide range of publications on many topics.
- More peer review by qualified editors and boards much as in the print-on-paper system.
- Wider acceptance of the medium and what it brings, by academics and by the deans and provosts who evaluate them for promotion and tenure.

- ASCII-based, searchable, downloadable, integratable texts, with few barriers to access and reading (the biggest one currently is finding the material, a problem this directory helps remedy). The most hopeful sign is that some of the journals are moving to structured text files (e.g., using SGML), a key development for retrieval and functionality.
- A "new" economic model. Increasingly, academic creators and readers recognize that the current print-on-paper scholarly publishing mode is far from a free market system. Rather, it is heavily subsidized throughout the process by the institutions that provide, through their distinguished academics, the costs of creation and peer review, and through their budgets enable the purchase of the published materials. Many reason that when the nature of the market is understood, it becomes possible to support a number of the costs of publishing Internet journals "up front," offering affordable access throughout academe. If current collaborative trends persist, it will become possible to reduce the rate of charging to subscribers. These are often academic libraries, and for a number of reasons we see institutional payment (rather than many small charges piecemeal to individual academic end-users) as continuing to be the best way to assure the future of scholarly communications.
- An emphasis on rapid and wide communication that reaches beyond the traditional social, institutional, and geographical boundaries of scholarly communication to include readers and even authors unconsciously excluded by the economics and sociology of the "old" system.
- Very few traditional publishers are active in the arena described here. Currently, the principal players are members of academe. The "formal" participants so far are a highly limited number of not-for-profit university presses, a few societies, and the Online Computer Library Center (OCLC). The number of formal publishers will, of course, increase as the volume of Internet publishing grows, but it is an environment that seems particularly friendly to individual, university, and society publishing.

2. Creativity on the Internet.

Everyone is experimenting. This was not only a year for numerous e-journal startups from within academe but also a year for other kinds of electronic distribution — if one can think of it, it happened on the Net: working papers, novels, policy papers, collaborative research and problem solving, societies conducting their committee work. Traditional (paper) publishers, for many years a group not associated with leading edge research and innovation, turned to experiments with their journals and in some cases books. Almost every scholarly or scientific publisher of modest size and higher seems to be working with one or more institutional customers or collaborators in mounting or planning an experiment. There has not been such a fruitfully chaotic time since possibly the invention or print or at least the origination of the journal 300 years ago.

The downside of the publishers' experimentation is that the experiments are limited in critical ways. The biggest drawback is that, in order to assure income, print publishers are seeking ways to preserve the paper image electronically and to sell not text but *pictures* of text in bit-mapped images, often through the rapidly-obsolescing CD-ROM delivery vehicle. Even if not downright wrong-headed, such efforts fail to take advantage of the best characteristics of networked communications: speed of distribution and access facilitated in several ways. Bit-maps are elephantine and slow to ship around, a page takes a long time to print, integration into other works is impossible. Thus, many of the current experiments, while offering some value, do not advance the interests of the user much beyond microfilm, if at all.

This understanding on the part of industry and funders is slow in coming, but it will come. Attempts to preserve old-fashioned text formats and delivery mechanisms go hand-in-hand with attempts to preserve and even extend the print world's economics based on selling industrially-reproduced, multiple copies of physical artifacts. The attempt to chain the academic world's discourse to physical media of distribution will seem in a very few years to have been short-sighted indeed, and the CD (although it may do well as a storage medium), may be housed in our museums near a portrait of King Canute bellowing in vain at the tide lapping around his ankles.

3. The Web comes into its own.

The World Wide Web has existed for a handful of years as the unintentionally best kept secret of the physics research community. With the creation of the MOSAIC interface by NCSA towards mid-1993, the Web came into its own. Its crude but effective html tagging makes it possible to link text to text within documents, to link different files and documents together, to access media such as video, audio and sound, and to create access to complex documents that utilize many media. Over the last few months, several electronic magazines have been created especially to utilize the powerful capabilities of the Web (eleven are listed herein) and other serials migrated to the Web from ftp or gopher sites, upgrades from unstructured text (about three dozen examples are listed).

4. Preprints, Working Documents, Technical Papers, and Works in Progress.

Already the Internet has created an expectation that materials can be shared among scholars and researchers, shared very early in the process of scholarly communication with a wide circle of colleagues and critics. The first researchers to exploit the potential of the net in this way had already been readers of paper preprints and quickly migrated the activity to electronic networks. Electronic preprints have made such an impact that last year the Stanford Linear Accelerator, which had been distributing paper preprints for 25 years, announced it would do so no longer, for their staff had found that over 50% of the preprints they were distributing on paper in the last months of that effort had already circulated widely through the Internet. The fields that have adopted electronic preprints readily include high energy physics, mathematics, astronomy, and computer sciences, but in the last year non-science disciplines have joined in. We see, for example, the beginnings of activity in history, philosophy, socio- legal studies, philology, and economics. The International Philosophy Preprints Exchange (IPPE) is probably the most aggressive and well-developed in the humanities and has a detailed listing in the *Directory*. Some prominent preprint/working papers services and sites now include:

- Los Alamos National Laboratory, Physics Service. Offers access to preprints on nuclear and high energy physics and related listings. It is most easily accessed by gopher to mentor.lanl.gov, which also provides a link to the University of Chicago Physics Information Service and other physics sites around the world. This service was created by Paul Ginsparg of LANL, whose software is now employed by a number of preprint sites around the world. It has been up available since 1991 and serves nearly 3,000 users and by November 1993 was handling some 20,000 messages per day.
- Los Alamos National Laboratory, Nonlinear Science Information Service. For requests or information, message: `gopher-admin@xyz.lanl.gov`
- Los Alamos National Laboratory, Computation and Language E-Print Archive. A fully automated server for papers on computational linguistics, natural-language processing, speech processing, and related fields. This service began in April 1994. For more information, message: `cmp-lg@xxx.lanl.gov`; subject: `help`
- Scuola Internazionale Superiore di Studi Avanzati/International School for Advanced Studies, a post-graduate school of physics and mathematics located in Trieste, Italy. This site offers preprints in astrophysics, condensed matter, functional analysis, relativity, high energy physics, and nuclear physics. It connects to other physics and mathematics preprint sites, including LANL. For more information, message: `astro-ph@babbage.sissa.it`; subject: `get bighelp`
- FSU bulletin board for lattice/computational preprints, as of 12/1/91. An international mail server and a "clone" of the LANL server. For more information, message: `hep-lat@ftp.scri.fsu.edu`; subject: `help`
- Cambridge Astronomy Gopher. Connections to preprint databases in astronomy and related fields/services. Gopher to: `cast0.ast.cam.ac.uk`
- American Mathematical Society (AMS) gopher offers a number of services of interest to mathematicians, with a particularly extensive menu linking to mathematical preprint servers such as Duke University, Kyoto University, Los Alamos, and a number of others. Gopher to: `e-math.ams.org`
- HNSource (The History Network). Extensive tools for historians, including documents and texts. To reach HNSource, telnet: `hnsource.cc.ukans.edu`; login: `history`; no password is required
- International Philosophical Preprint Exchange contains a number of information sets for the philosophy community. The preprints directory includes unpublished philosophy papers or working papers that authors are submitting for publication. Gopher to: `gopher apa.oxy.edu`; e-mail to: `phil-preprints-service@Phil.Preprints.L.Chiba-U.ac.jp`
- Economics Working Paper Archive also utilizes the LANL software. It is a gopher service for all areas of economics, primarily devoted to giving interactive access to electronic working papers that have been posted. The papers are divided into 22 areas. For information, message: `econ-wp@econwpa.wustl.edu`, subject: `help`

- Philological preprints. The American Philological Association has approved an experiment whereby articles accepted and edited for its Transactions (TAPA) will be posted for free network access as soon as available. Gopher to: `ccat.sas.upenn.edu`. Look for Electronic Publications
- Socio-legal studies. An early version is offered by Herbert Jacob at Northwestern University. Gopher to: `gopher.nwu.edu`; then select "Electronic Reading Room," and then "Law & Courts Preprint Archive."

5. Major Funding Initiatives for Infrastructure and Research.

And finally, colleagues at the AMS remind us that a major new trend is the nation's investment in building the structures necessary to support vast digital libraries. There is now growing recognition, manifested in the National Science Foundation's Digital Libraries RFP jointly with ARPA and NASA; an ensuing NASA RFP; and others, that the activities detailed above, as well as many other areas of networked publication and communications, *need to fold into constructs that allow them to be part of electronic libraries.*

We who have had a part in this directory wish you happy cyber-hunting. Without doubt, there is enough in this book to keep readers occupied until the Fifth Edition, 1995.

Ann Okerson, Director
Office of Scientific & Academic Publishing
Association of Research Libraries
21 Dupont Circle, NW, Suite 800
Washington, DC 20036
Phone: 202-296-2296
Fax: 202-872-0884
Email: `ann@cni.org`

May 6, 1994

The Places of Books in the Age of Electronic Reproduction

Geoffrey Nunberg
Xerox Palo Alto Research Center
Stanford University

(Reprinted from 42 *Representations* (Spring 1993): 13-37, permission of the author and of the University of California Press Journals Department.)

The Future of Books

According to Patrice Higonnet, an outspoken critic of the new Bibliothèque de France project, its controversial architectural scheme may answer to a secret belief that the building will not have to serve for very long as a library:

> . . . the architects and managers of this devastating project simply think that books are on their way out. They may well believe that what would once have been in print will soon be electronified, microfilmed, and microfiched. In this view there will never be many books in the towers, and if there are and they do decompose, it won't matter because all those pages will soon be on CD-ROMs, on-line periodicals, and computer screens. Such suspicions are given support by some of the early plans for the library, which call for a heavy emphasis on converting books into a data base.[1]

And Higonnet goes on to speculate that the project is designed to "permit cheap conversion of the towers to office space, when books have disappeared into dust."

Now whatever reservations one might have about the program of the library, it is hard to find anything in it that would justify conclusions like these. If the state were really convinced that books were on their way out, after all, it would make little sense to spend seven billion francs on a new building to house them. But as the saying goes, even paranoids have enemies. Higonnet would not have had to look hard to find enthusiasts of information technologies who do in fact take it for granted that both the book and the physical library are on their last legs. In a recent article in the *Library Journal* called "The End of Books," for example, the artificial intelligence entrepreneur Raymond Kurzweil predicts that the paper book will be obsolescent by the early 21st century, "although because of its long history and enormous installed base, it will linger for a couple of decades before reaching antiquity." With the passage of books, he suggests, new uses will have to be found for library buildings (though probably not as offices, which Kurzweil predicts will themselves be made obsolete by high-definition holographic video conferencing).

"The end of books" — the phrase must be irresistible to any writer who wants to make his name as a visionary. No prediction could be more evocative of the changes that technology will work on culture, or better calculated to contrast the New Man's easy confidence in the face of the future with the timorous anxiety of the old-style humanist, whose vision bookless utopia of *Star Trek* is clouded by the specters of the bookless dystopias of 1984 or Wells' *The Time Machine*.[2] And bibliophiles like Higonnet inevitably rise to the bait, because their fetishism makes them susceptible to the same technological Darwinism that the visionaries trade in: once the new artifacts are given a foothold they will move with remorseless logic to displace the old. You think of the passage in *The Hunchback of Notre Dame* where a scholar holds up an early printed book as he looks at the cathedral and says: "Ceci tuera cela." Except that now he's holding an Apple Powerbook, and the building in the background is the Bibliothèque Nationale.

There's a temptation to respond to this with a reassuring ecumenism: "Not to worry; in the future we'll have books and electronic texts, the old alongside the new," and so on. This isn't wrong, but the propitiatory tone is misleading; it implies that you can introduce new communication technologies without transforming existing cultural forms, like injecting epoxy under the foundation of an old church. Whereas it is clear that new technologies will have an effect on the book and the institutions that surround it. The trick is to try to consider these changes without slipping into a totalizing determinism, and above all without assuming that what is at stake is a mere matter of artifacts. Speaking in a purely quantitatively way, the enthusiasts are unquestionably right: most books are likely to be replaced by electronic representations in the near future. But books as such — that is, bound, printed documents — are not an interesting category. In modern industrial societies, the vast majority of books bear no cultural burden at all: they are parts catalogues, census reports, Department of Agriculture pamphlets, tide tables, tax codes, repair manuals, telephone directories, airline schedules — documents whose appearance as books rather than in some other form has mostly to do with the practical requirements of display and diffusion and the limits of available technologies. The Travelers

Insurance Company produces printed output of a rate of roughly a billion impressions a month, enough to fill all the shelves of the new Bibliothèque de France every six months or so. The printed documentation that accompanies the delivery of a single Boeing 747 weighs about 350 tons, only slightly less than the airplane itself. Who would have any reservations about putting texts like these into electronic form, if it will make the world a roomier and greener place?

But of course when people talk about the future of the book they have something else in mind: works of literature, belles lettres, scholarship, and criticism, as well as the sorts of journalism, reportage, and general informative writing that the Germans call Sachprosa. These are the works that constitute the "patrimony" that an institution like the Bibliothèque de France is charged with conserving, the works that carry on the line of public discourse. Taken in this way, concerns about the future of the book are something more than reflexes of the nostalgia that we feel for threatened artifacts like the steam locomotive or the pinball machine. "The book" here stands in a metonymy for all of the material circumstances of print culture — not just the artifacts it is inscribed in, but the forms and institutions that have shaped its use. In this broader sense, the question comes down to, can there be print culture after print?

The visionaries' answer is generally no, and a good thing, too. The coming replacement of the book by the computer will lead to an efflorescence of new discursive genres that are more versatile, more expressive, and more democratic than traditional print forms. For example, here is the classicist Jay David Bolter, an ardent enthusiast of the new technology:

> The printed book . . . seems destined to move to the margin of our literate culture. The issue is not whether print technology will completely disappear; books may long continue to be printed for certain kinds of texts and for luxury consumption. But the idea and the ideal of the book will change: print will no longer define the organization and presentation of knowledge, as it has for the past five centuries. The shift from print to the computer does not mean the end of literacy. What will be lost is not literacy itself, but the literacy of print, for electronic technology offers us a new kind of book and new ways to write and read. . . The computer is restructuring our current economy of writing. It is changing the cultural status of writing as well as the method of producing books. It is changing the relationship of the author to the text and of both author and text to the reader.[3]

I expect that most people who have worked with information technologies will share this enthusiasm about the new forms of expression and new channels of communication that they make possible. But at the same time, these technologies have certain features that force us to temper any millenarian expectations that they will wholly replace the book as vehicles for the conduct of public discourse. I am thinking here not so much of technical limitations that are likely to be overcome in time, but of features inherent in the very properties that make these technologies seem so superior to print as media — their ability to store, manipulate and transmit huge amounts of information at a very low cost; the immateriality of the representations they traffic in; their versatility as tools for the production, diffusion, and reception of texts. What I want to argue here is that it is precisely because these technologies transcend the material limitations of the book that they will have trouble assuming its role. "The book" will change, of course, and the character of public discourse along with it, both in ways that it would be idle to try to predict in any detail. But two things are clear. First, the future of both will be shaped, not just by the available technologies, but by our ingenuity in deploying them. As Raymond Williams wrote 30 years ago about a very different set of technologies, "the crisis in communications has been caused by the speed of invention and by the difficulty of finding the right institutions in which these technical means are to be used."[4] And second, if history is any guide, the future will be populated with a more varied and complicated collection of forms and institutions than the present is, and we are likely to find it no less uncanny for what it preserves than for what it alters. (What made Wells a true visionary was not his ability to predict so many of the technological marvels of the late twentieth century, but his prescience in setting them in a world where men were still wearing neckties.)

The Future of Reading

The argument that the computer will replace the printed book is simple enough. Everyone seems to be agreed that within a short time, electronic displays will be the equals of books as media for the display of text — as light and as portable as books, with screen resolution and contrast roughly comparable to that of the printed page.[5] At that point, the argument goes, the versatility of the computer will give it a decisive edge over the book as a reading medium. As Kurzweil puts it:

> The personal computer of the early 2000s will . . . have enormous advantages, with pictures that can move and interact with the user, increasingly intelligent search paradigms, simulated environments that the user can enter and explore, and vast quantities of accessible material. Yet vital to its ability to truly make the paper book obsolete is that the essential qualities of paper and ink will have been fully matched.[6]

There is no question that over the coming decades electronic displays will come to be an increasingly important medium for reading and manipulating texts of all kinds, including the kinds of books associated with literary culture. There are a lot of reasons why someone might want to have Proust on-line, after all. You can search the text for words and phrases, you can copy passages into other documents, you can annotate the text extensively (electronic representation makes it possible to prepare critical editions of a thoroughness and complexity that are unattainable in print).[7] And what is most important, you can carry it around in a very small space, or equivalently, access it from anywhere on a very small device. In the end, the choice will come down to putting into your briefcase a two-pound copy of *Swann's Way* or a two-pound computer that contains the whole *Remembrance of Things Past*, not to mention all of the *Nouvelle Revue Française* and the *Grand Larousse*.

Still, most people are usually content to carry around one book of Proust at a time, and their interest in manipulating the text stops at being able to sit somewhere and turn its pages. And for these purposes, I think it is very unlikely that the computer will replace the book as a reading tool in the way that it has pretty much replaced the typewriter as a writing tool. The argument that Kurzweil gives presupposes a greatly oversimplified picture of what happens when we read. On this account, the chief function of a medium of presentation is to deliver a text directly to consciousness in a transparent way, so as to establish an unmediated psychological relation between the author and the reader. This is a common understanding of the process of reading; Georges Poulet spoke about it in terms of the phenomenal disappearance of the book at the moment we engage the text:

> Such is the initial phenomenon produced whenever I take up a book, and begin to read it. . .Where is the book that I held in my hands? It is still there, and at the same time it is there no longer, it is nowhere. That object wholly object, that thing made of paper, as there are things made of metal or porcelain, that object is no more, or at least it is as if it no longer existed, as long as I read the book. For the book is no longer a material reality. It has become a series of words, of images, of ideas which in their turn begin to exist.[8]

If one accepts that the physical volume plays no part in interpretation once the text is delivered to the eye, then it seems to make sense to frame the contrast between the book and the computer in terms of an opposition between the purely perceptual properties of the page and the screen. But there is more to reading than this. As Roger Chartier puts it: "Reading is not just an abstract operation of intellection: it is an engagement of the body, an inscription in space, a relation to oneself and others."[9] And even when the electronic display has achieved perceptual parity with the printed page, it will not be equivalent to the book with regard to these other aspects of reading — corporeal, spatial, and social.

Let us begin with the body. Defenders of the book often stress the "pleasure of handling books" as a reason for their continued use. Of course this argument sometimes amounts to little more than an appeal to the bibliophile's pleasure in handling his possessions. And while we are all susceptible to this sensation, it has little to do with reading as such, and it is unlikely to play much of a role in the future of books. In purely economic terms, the interests of bibliophiles will support only a limited production of gift books, luxury editions, and the like, and in fact collectors should secretly welcome the general disappearance of the book, which would invest their possessions with added rarity and their preoccupations with the distinction of conspicuous impracticality. Then too, a portable computer is itself an eminently fetishizable commodity — not exactly the same as a book, perhaps, but both objects keep one's hands agreeably busy in one's lap.[10]

But there is another way in which books engage us physically, not as commodities, but as the embodiments of particular texts; and this affects even books that are implausible objects of desire, like textbooks or paperback mysteries. The connection between the text and the volume has its origin in the ontogeny of reading. Before children learn to decipher books — quite probably, in order to learn to decipher them — they assign them magical power according to their physical particularities, which somehow enable each of them to evoke its own unique story. And these are properties that an electronic representation, being immaterial, cannot have. (It is unlikely that virtual reality will soon be developed to the point of being able to render *Pat the Bunny* in all its sensory complexity.)

It's true that the book is demystified when we learn to decode the written language – must be demystified, so that we can take up the mystery of the story in earnest. But the book remains crucially an "inscription in space," whose physical presence is a constant element in the process of interpretation. For in fact the disappearance of the book that Poulet describes is illusory. However engaged we may feel in the text, the volume never is completely absent from perception. That is why we can often close our eyes and recover the image of a passage we have read according to what part of the page it appears on, and why our custom of saying that we have read something *in* a book is more than mere idiom. What makes possible the impression that Poulet reports is the way the book is absorbed (or "compiled") into the act of reading. But that is possible only because of the particular correspondence that the volume bears to the text. A book doesn't simply contain the inscription of a text, it is the inscription. It is as fat as the text is long, it opens at the beginning of the text, and if we break off our reading, we are left literally *in media res*. This property is crucial to the way we read any book whose content is essentially linear or narrative, as we subconsciously register the external boundaries of the volume in terms of the space between our thumb and forefinger, and reckon our place in the text accordingly. As Jane Austen puts it in the final chapter of *Northanger Abbey*: "My readers . . . will see in the tell-tale compression of the pages before them, that we are all hastening together to perfect felicity."

A computer doesn't have to store texts in a form that corresponds to the space they occupy when they are displayed; that is the source of all its informational capacity. But for just this reason, there is no perceptible correlation between the boundaries of the texts we read on a computer and the physical properties of the artifact or the display itself. So there is inevitably a sense of disconnection between the text that is immediately present to the senses and the text that stretches out indefinitely and invisibly on either side of it — reading Proust in a window is like viewing Normandy through a bombsight. Of course windows with scroll bars don't exhaust the devices for representing the reader's place in an electronic text, and other visual metaphors may be more intuitive and less intrusive. But however ingenious these interfaces are, they remain representations, at a physical remove from the boundaries of the text itself. You cannot literally grasp an electronic text in its entirety.[11]

Perhaps some day the book and the electronic display will converge in an electronic display so thin and flexible that it is all but indiscernible from a printed page. At that point we might speak of a genuine electronic book — something that has most of the useful physical properties of a traditional book, but which can also be erased, updated, annotated, searched and so forth. But if such a convergence does take place, it will be because the technology has become for all purposes invisible. Phenomenally, the electronic book will have to handle like a book, whatever else it can do, just as the electronic piano has to handle like a piano. And in the meantime, it's likely that the printed book will remain the preferred medium for sustained, serious reading of the kinds of texts associated with literary culture, with electronic versions of these texts increasingly available for other purposes. This by no means precludes an increasing role for documents involving multimedia, interactivity, hypertext, and other features that can only be manipulated in electronic form. Up to now most of the work on these media has concentrated on resource documents like encyclopedias, image catalogues, critical editions, and textbooks, partly because their print equivalents already have relatively nonlinear structures, and partly because there is a more mature market for documents like these among institutions like schools and libraries, who are in a position to acquire the equipment and software required to read them. As the technology becomes more widely available and standardized, however, we can expect to see much more of the new forms that people have been experimenting with: hypertext fictions, multimedia travel books, and the rest.[12] But there is no reason to suppose that these genres will replace traditional textual forms. The mere fact that a modality is available doesn't mean that authors or readers will find it generally convenient or necessary. Novelists may chafe under the tyranny of linearity, for example, and long for forms that make the spatialization of narrative something more than a metaphor, but when it comes to the crunch, it's a safe bet that most of them will be unwilling to throw linearity over the side. In short, the bookless library is a very unlikely prospect, just like the paperless office that a number of people were enthusiastically predicting around fifteen years ago.

The Future of Publication

But as I said earlier, it is not books as such we are interested in, but the forms and institutions that surround their use. And here technology promises to have more significant effects, even on traditional "print-and-distribute" publishers. Some of the most significant changes will come from the introduction of high-resolution digital printers, for example, which permit demand printing of copies from electronically stored files — a boon in particular to university presses, reprint houses, and scientific publishers, who have relatively small press runs and who now have to maintain costly inventories over a long backlist life. (The Harvard Business School has already adopted this method for publishing its case studies, for example.)[13] But certainly the most far-reaching changes in publishing will come when these technologies are combined with the technologies of electronic diffusion, so that texts can be delivered over an electronic net to users who can either view them on screen or send them to a local printer to make high-quality bound paper copies. At this point publishing seems no longer to be subject to many of the laws that govern the production and distribution of physical commodities.

Speaking very roughly, the electronic corpus consists of two types of texts. First, there are the secondary or derivative representations of traditionally published books, or of texts intended primarily for print publication, some of them available as images and some as structured texts.[14] These include texts drawn from compositors' tapes, newspaper and magazine stories prepared for news wire distribution, and library holdings that have been scanned for purposes of conservation or for electronic use and dissemination, for example the 200,000 volumes to be scanned by the Bibliothèque de France. The electronic versions of texts like these circulate in what is basically a secondary market, not necessarily in terms of their economic importance, but in terms of the way we interpret them. Whatever the form in which we actually encounter *Moby Dick*, we read it as a traditionally published book.

But electronic distribution is increasingly a primary means for publishing new materials. Established scientific and scholarly publishers have already begun to experiment with this form of distribution, largely for economic reasons.[15] But the economics of electronic publishing also makes it much easier for individuals and organizations to take control of the publication process and cut traditional publishers out of the loop, so that jobs of editor and publisher coalesce. At one end of the spectrum, institutions like libraries or research projects can assume the publisher's role. For example the multinational Human Genome Project has established an extensive internal system for publication and information management, with an internal refereeing process, nomenclature committees, and so forth. And a task force of the American Physical Society has proposed establishing a Worldwide Physics Information System that would include all of the formal literature in the field, past, present, and future, as well as a variety of databases and informal communication. At the other end of the scale, there's the electronic samizdat of the Internet and other net services, which offer a welter of discussion groups, bulletin boards, information services, databases, and electronic magazines and journals, together with individual publications that range from software to cookbooks.

Over the short run, to be sure, these forms of publication are subject to a number of technical and economic constraints. For one thing, electronic distribution is only possible within communities that have general access to the relevant hardware and to network facilities. And even within such communities, most users don't have the capacity to handle large files or complex documents (for example, documents with elaborate formatting, or which contain graphics or color), partly because of limits of hardware and partly because of a number of difficulties in standardizing document interchange. Then too, electronic publishing raises vexed economic and legal questions. For example, how should the publishers of an electronic journal charge for the use of their product: should subscribers pay for a site license that allows them unlimited access to the files, for the time they spend logged in to the journal's server, for every shipment of a file to a printer or local station, or for every search they make in the journal's files? How does the publisher control unauthorized access or reproduction? What rights do authors and publishers have over the use and re-use of electronic documents? Who should pay for building and maintaining the extensive infrastructure that makes electronic diffusion possible?[16]

These problems suggest the need for wide changes in the economic and legal structures of publishing. And to the extent that one believes that it is these institutions that determine discursive roles like the "author," their cultural implications could be considerable. My own sense is that while the technologies will require extensive revisions in conceptions of intellectual property and the like, they are unlikely to call for a thorough transformation, precisely because forms of public discourse will remain heterogeneous and variegated, with print continuing to play a central role. But these are more complicated issues than I can go into here. For the present purposes I am simply going to assume that the problems will sort themselves over the course of time — that most people will have access to computers, high-speed networks, and high-resolution printers, either at home, in libraries, or at work; and that publishers and users will be able to work out economic and legal arrangements that make this sort of distribution a practicable alternative to the traditional print-and-distribute model. Ultimately, the role that electronic reproduction will play as a vehicle for public discourse will be determined by the inherent properties of the medium and by the institutions that grow up around its use, and it is to these that I now want to turn.

Electronic Reproduction

Two features, more than anything else, set electronic technologies apart from the technologies of mechanical reproduction that have shaped the cultural role of the book. The first is the versatility of the technology: unlike mechanical antecedents like the printing press, the typewriter, or the telegraph, the computer isn't restricted to a single role in production or diffusion. To a large extent, in fact, the technology erases the distinctions between the separate processes of creation, reproduction and distribution that characterize the classic industrial model of print commodities, not just because the same technology is used at each stage, but because control over the processes can be exercised by at any point in the chain. (There's a nice indication of this in the way the names of modes of distribution undergo a semantic shift when they are applied to electronic domains. The difference between "posting" and "sending" an electronic memo has mostly to do with what commands a user has to enter to see the document; it is nothing like the difference between tacking a paper memo to an office bulletin board and putting copies of it in everyone's mailbox.)

The second important difference between the two technologies follows from the immateriality of electronic representations and the resulting reductions in the cost of reproduction. It remains to be seen whether information technology will make substantially lower the initial costs of producing electronic documents — there is not a lot of large-scale experience to go by here, and the sobering lesson of the last ten years is that the savings and productivity gains that people expected from the introduction of office automation have generally proven to be elusive. One thing is certain, though: electronic technology reduces the incremental costs of reproduction, by eliminating the economies of scale associated with the mass production of books. So the unit cost of making a copy or printout of an electronic file doesn't decrease with the number of copies made.

One important consequence of these differences is that with electronic reproduction, the user has a much greater role in the process of reproduction. In this sense electronic reproduction has more in common with the 14th-century scriptorium than with the print capitalism that replaced it. In the electronic world, as in the scriptorium, texts are "copied" (that is, transferred, downloaded, displayed, or printed) by individual users when and where they are needed. For this reason it makes no sense to talk about the "printings" or "editions" of an electronic document, all the more so because the master or source file of a text can be changed at any time. Then too, again as in the scriptorium, the physical properties of the document can vary from one copy to the next: it can be left to the user or the local environment to determine the binding, paper stock, size and even fonts of the printed volume, or the layout and appearance of a screen representation. And finally, it is the individual user who determines the modularity of the document — that is, the particular chunk of text that it contains.

All of this affects the way documents are used and reproduced. Let me begin with modularities. A mass-produced book is both bound and bounded in a way that's replicated for all its instances: each copy contains the same text in the same order. But the computational representations of texts can be divided and reassembled in an indefinitely large number of documents, with the final form left to the decision of the individual user. To say that the reader "writes" an electronic text is not simply a conceit of reception theory. This feature of the technology has figured prominently in the speculations of visionaries, who foresee a day when categories like "literature" and "knowledge" are freed from the trammels of narrativity, and decomposed into a set of propositional atoms that readers can reassemble *ad libitem*. Reading what people have had to say about the future of knowledge in an electronic world, you sometimes have the picture of somebody holding all the books in the library by their spines and shaking them until the sentences fall out loose in space:

> Transclusion is a way to include, to quote, parts of a document without losing its current (or any subsequent) contexts, and without it becoming a physical part of the new text (which could be a movie, hyperfiction document, you name it). In this fashion one might see all newly formulated or recorded texts, data, sounds, pictures as future "boilerplate paragraphs" or fragments, available for viewing, digesting, and transclusion in new works.[17]

This makes for an appealing tableau: technology administering the death blow to the *grand récit*, and ushering in the golden age of appropriation. As a purely practical matter, though, decomposition has its limits. In most forms of discourse there is a basic integrity to a certain unit of content — the article, the short story, the book section, the encyclopedia entry — that will continue to be the natural module of distribution. But modularities above that level are strictly optional and *ad hoc*. And this has important consequences for many of the traditional publishing genres where the modularity of the volume doesn't coincide with the atomic modularities of the texts they contain: serials, newspapers, anthologies, and so on.

When a journal is electronically distributed, for example, there is no point to issuing individual numbers of the publication — that is, collections of articles bound and distributed together. Articles can still be released in bunches, but the contiguity of articles is no longer an important feature of their representations. So electronic journals will be published simply as periodically updated lists of titles and abstracts. Taken together with the reductions in production and distribution costs that accompany electronic reproduction, this change in the form of publication is likely to result in a diminution of the editorial role of the publisher of the electronic journal. Of course there are still crucial filtering functions that someone has to fill. In scientific and scholarly publishing, peer review is presumed in the collective conception of knowledge, not to mention the system of material rewards. But there is no particular reason why journal publishers should be required as middlemen in the process, particularly when the field itself has a set of institutions that can fill this role. And for the rest, electronic publication presents few disincentives to publishing large amounts of material. An electronic literary journal has no reason to decline to run a competent 10,000-word article on an obscure author simply because it is of interest only to a few subspecialists, since no one else is likely to call it up anyway. An electronic newsmagazine article on the civil war in Somalia can include forty columns of background material as a kind of sidebar that interested readers can open by clicking an icon. Readers will need tools to comb through all this material, of course, but here they will be helped by a variety of new interfaces and search techniques: individual user profiles that they can set to flag articles on certain topics and ignore others; automatic summarizers; full-text retrieval systems that pair an article with others in a database that appear to have the same content; "knowbots" that they can send out to comb through a database for information on the Icelandic noun or the declining use of musk in the late 18th century.[18] In the course of things, then, electronic journals and newspapers will become more inclusive, on the reasonable assumption that readers will be more concerned to be able to find everything they want about topics they are interested in than to be spared irrelevant information that they can ignore much more easily than if it were included in a 400-page volume that appears in their mailbox every month.

Among other things, this entails that few readers will ever see most the articles in an electronic journal, much less read them. So it will be hard for electronic journals can't preserve the immanent intertextuality that a print journal achieves by binding articles physically together, where a reader can get to one only by traversing another. This effect is compounded by other features of electronic publication, which tend to blur the distinctions between one periodical or journal and another. Electronic search mechanisms enable readers to look for material in a number of sources with a single query or operation, so that "the literature" comes to seem a vast, undifferentiated database, rather than a collection of discrete editorial streams. At the same time, texts from a single journal are less likely to have a distinctive appearance, partly because the appearance of documents will be determined to a large extent by the user's preferences and the local computing and printing environments, and partly because the requirements of electronic publishing encourage the standardization of features like typography and paper size,.

All of these considerations conspire to muffle the corporate voice of electronic serials, and to make it unlikely that they can come to fill the role of the traditional periodical, in the sense that the term has had since the 18th century — that is, an ongoing publication that imposes a certain interpretation on texts in virtue of their physical and temporal contiguity. Nor for the same reason, are there likely to be exact electronic equivalents of print anthologies or readers. Of course electronic reproduction makes possible other genres of publication that print does not easily support. The most notable success to date is the kind of informal public exchange that we find in electronic bulletin boards, discussion groups, and the like. And these in turn make possible a variety of forms of self-publishing. If you've written an article about the Gulf War or about object-oriented programming that you want to make available to a large readership, you can simply post it where other people can get access to it and send the equivalent of a publication notice all the relevant distribution lists, bulletin boards, and the like. In a sense, this signals the reappearance of the pamphlet, a publication genre that hasn't played an important part in English-language public discourse since the time of Shelley — though the effectiveness of this kind of publication is limited to certain kinds of discourse, as we will see in a moment.

For many communities and discourses, the advantages of electronic publishing will make the transition worthwhile. It is not surprising that scientific and scholarly communities have taken the lead here. They have a number of economic and practical motivations for replacing print publication: the spiraling costs of journals, the inefficiency of long publication delays in fields where research progresses rapidly, the need for more effective search procedures to keep track of research.[19] But the shift to electronic publication wouldn't be possible in the absence of a social organization that enables scientific communities to compensate for features of print discourse that are lost in the transition. For example, electronic publication by itself can't canonize an article in the way that publication in a prestigious print journal or review can, partly because of the reduction of editorial authority, and partly because the form of publication provides no guarantee that other members of the community will have seen the article. In scientific communities, however, formal publication isn't the only or even the most important way of bringing research to the attention of the relevant audience. A large part of scientific discourse is transacted through seminars, conference papers, exchanges of photocopies, and most important, in informal discussions among practitioners (a type of discourse that electronic communication extends and enhances in very useful ways). So by the time an important paper appears in press, it's usually old news to most of the people who matter — the final publication of a result or theory confirms its status as a public fact, rather than creating it.

And yet even in the scientific community the disappearance of the bound journal number would have some unhappy consequences. Scientific journals make use of the modularity of the number when they publish special numbers, for example. And it's striking that the most prestigious places for scientific publication are general journals that run articles on a range of topics that transcends even the broadest delineation of scientific fields. A microbiologist who publishes an article in *Science* or *Nature* knows that at least 90 percent of the readership will not be in a position to read it critically. But she will also have the satisfaction of appearing on the dais alongside luminaries from other fields, in plain view of university colleagues from remote departments who will be suitably impressed by her association with *their* big names — a reciprocal exchange of reputation that allows scientists to taste the pleasures of purely literary fame. Then too, journals like *Science* provide readers with an opportunity for making serendipitous discoveries about topics whose relevance to their own work they may not have suspected, a kind of reading that tends to be discouraged by electronic journals, where search procedures generally presume that readers know in advance what they are interested in. So it is unlikely that science will wholly abandon traditional print-and-distribute publication, though versions of these journals will be available in secondary electronic representations as well.

Other Discourses, Other Publics

The features of print that make it a superior medium for journals like *Science* become still more conspicuous when we move to other kinds of discourse, where the modularity of the number does more important work, and where there is no obvious social mechanism to compensate for its loss. It is hard to imagine journals like *Representations* or *Les Annales* moving to on-line publication, for example, at the cost of the immanent intertextuality that physical binding imposes. In fact electronic publication will have problems adapting to any discourse in which the reader's interests are shaped less by explicit topicality than by tone or point of view. The type is epitomized by the *Atlantic Monthly* or the *New Yorker*, say, whose chief purpose is to bring us articles we had no idea we wanted to read, about subjects we would never search out or set our reader profiles to flag for us — and more to the point, advertisements for commodities we had no idea we wanted to buy. In this regard, general-circulation magazines are much like the 19th- century newspaper, about which Richard Terdiman has observed that both their form and format are determined by the physical contiguities of "editorial" and "commercial" content.[20] With these publications the transformation of such genres to electronic distribution is not just a question of finding other ways to present advertising or new economic models for publication. When the physical contiguities of texts are altered or removed, the discursive forms themselves may become pointless or uninterpretable.

This takes me to the most basic question about electronic publication: under what circumstances can it replace print as an instrument of publicity, in the older sense of the term; that is, as a means of making texts public objects? In its broadest from, the problem affects not just journals and periodicals, but other kinds of books as well. The crucial distinction here is between two realizations of the public or public sphere. The first is the intimate public whose members are connected by a welter of personal and institutional ties, where written discourse floats over a sea of conversation that adjudicates literary reputation. The scientific community is one example of this type, but so too was the classical public sphere that emerged at the beginning of the 18th century in the "Town" of coffee houses, clubs, and salons, whose oral discourse was amplified and broadcast by new forms like the newspaper and the periodical. Addison estimated that every copy of the *Spectator* reached 20 readers in the coffee houses — probably an exaggeration, but still an indication of the degree to which print discourse was regarded as an adjunct and accompaniment to oral discussion. (In the same way, when a well-established scientist sends photocopies or electronic versions of a new paper to colleagues at other labs, he can expect to precipitate flurries of reproduction at the other end.) In this context, works could become public without having been formally published — and nothing would be published, in any event, before it was submitted to the critical discussion of a coffee-house, club, or salon, the equivalents of the modern scientific conference and system of peer review.[21]

In such communities — that is, communities constituted independently of their participation in a published discourse — electronic reproduction can accomplish most of the important work of publicity, by making texts widely available to an audience that already knows how to receive them. A number of other things being equal, I see no reason why *The Spectator* and *The Tatler* could not have been distributed electronically. But it is harder to imagine electronic equivalents for the new periodicals that began to appear in the mid-18th century, like *The Gentleman's Magazine* or Johnson's *Rambler*, when the booksellers became the mediators of a public discourse that had been transformed into an exchange between a putatively anonymous author and the "reading public" — that is, a community defined primarily by its participation in the print discourse itself.[22] This is what Johnson was getting at when he said that Britain had become "a nation of readers," with the implication that books and periodicals had become the primary agents in creating the common sense of community that was constitutive of the national identity.

Benedict Anderson has given account of the formation of "imagined communities" like the nation, and of the role that the book plays in their formation. Take the newspaper, which as Anderson observes is merely "an extreme form of the book," a "one-day best-seller . . . of ephemeral popularity." He describes the reading of the morning newspaper as a paradoxical mass ceremony:

> It is performed in silent privacy, in the lair of the skull. Yet each communicant is well aware that the ceremony he performs is being replicated simultaneously by thousands (or millions) of others of whose existence he is confident, yet of whose identity he has not the slightest notion. Furthermore, this ceremony is incessantly repeated at daily or half- daily intervals throughout the calendar. What more vivid figure for the secular, historically-clocked, imagined community can be envisioned? At the same time, the newspaper reader, observing exact replicas of his own paper being consumed by his subway, barbershop, or residential neighbors, is continually reassured that the imagined world is visibly rooted in everyday life creating that remarkable confidence of community in anonymity which is the hallmark of modern nations.[23]

The book has several properties that make it a locus around which the nation of readers can discover and declare itself. First, it is widely distributed in identical copies over a large geographical or social territory, which ensures the replication of experience. Second, and no less important, its extension is a matter of common knowledge, in a technical sense of the term: readers in London know that the paper is being read by people in Leeds, and know that the people in Leeds know that the paper is being read in London, and know that the Londoners know that they know, and so on. And finally, readers can reach this conclusion without any direct knowledge of one another's circumstances. This is what distinguishes the imagined community of the nation from the early 18th-century Town. Here, the extension of the community of readers is implicit in the books themselves, or in what is said about them in other books about whose diffusion readers can have a similar confidence. (You might learn that a book was a bestseller in a private conversation with a publisher, but this information wouldn't permit you to presuppose familiarity with it in talking to other people, the way you could if the title had appeared on the *Times* bestseller list.)

The Places of Books

Historically, these properties of the book have been intimately connected to its mode of existence. A traditional mass-produced book is two kinds of object, whose relation is determined by the uniformity of the print edition. One is the set of copies or instances that readers actually engage, objects that belong to private life, even if they happen to be shelved in public places. The other is the work or type, a scattered object that inherits a spatial location from the locations of its copies and a temporal location from the date of their production. This is the object that can come to have a public life, as when we talk about the book as a "locus" for a certain idea; that is, a linguistic fixed point that we can use to calibrate our subsequent discourse. But our access to these public places is always mediated through copies; as the 18th-century philosopher George Campbell characterized it, a public locus is a "certain, steady, and well-known standard . . . which every one hath access to canvass and examine." In ordinary speech, in fact, we often seem to refer to both kinds of objects at the same time. When we say that *L'Education Sentimentale* is in the Bibliothèque Nationale, for example, we imply that the work itself acquires a certain property (of distinction, accessibility, or whatever) from the a the location of one of its copies, a property that doesn't apply, say, to the User's Guide to Microsoft Flight Simulator.

But electronic documents involve a very different sort of ontology. Here, too, documents are realized by two kinds of objects, but they do not correspond to correspond to the instances or the types of a print work. First, there are the screen displays or printouts that individual users produce, the private objects in which readers physically encounter a work. But unlike copies of print works, these are generally too labile, too evanescent, and too partial to stand as surrogates for the type — an electronic work, we feel, is something more than an abstraction over the content of all the windows it is displayed in, and would exist even if no one happened ever to have called it up. Second, there are the source files in which texts are stored. These have physical locations, of course: they sit somewhere on a disk, a CD-ROM, or whatever. But their locations are in principle independent of the locations of the displays or printouts in which people encounter the text, and setting aside some practical considerations, it is of no consequence to a user to know where the source file is, or how many other versions of it exist.[24] What is important here is not the relation of inclusion but the relation of access: we no longer ask whether a text is "in" the Bibliothèque Nationale, but whether and how easily we can get to it from there.

These properties of electronic documents raise several problems for establishing them as public loci. As we've already seen, the source files of electronic documents don't impose the same kind of uniformity on particular instances that print editions do. One telling example of this is the "individualized electronic newspaper" which has been popularized by people at the MIT Media Lab, and of which a prototype version has been developed at the IPSI Institute in Darmstadt.[25] The system enable readers to look at news stories that fit their pre-set interest profiles, or to display other stories listed in directories. It has an impressive range of functionalities: the screen can be customized according to the user's preferences, users can call up additional information or earlier stories about a topic they are interested in, and there is provision for including audio and video materials. But precisely because of its power and versatility, this form of publication will have difficulty in filling the role of the traditional newspaper as a guarantor of uniform experience. A reader has no way of knowing whether other people are reading the same stories that he is, or whether they are being given the same evaluation of the relative importance of news, in the way that this is conveyed by the page layout of the conventional newspaper. And by the same token, the electronic newspaper will not be a "daily newspaper," with all that that entails for the construction of the modern notion of "daily life."[26] On the one hand, stories can be filed or updated as needed; on the other, relevant stories can be kept on-line and available until the reader decides to get to them. After all, breaking news is only a small part of the content of a modern newspaper, particularly in America; as I heard an Englishman say when a newsdealer handed him a copy of the Sunday *New York Times*, "Dear me, what can have happened since yesterday?" So the electronic newspaper will be a document that changes by gradual substitution and accretion of its parts, which readers can consult at any time of the day or week. (This has other formal consequences: as writers begin to prepare their stories directly for electronic delivery, for example, deictic expressions like "today" and "next week" must be replaced by descriptions that presuppose no common time of utterance.) To be sure, none of this is strictly necessary. The electronic newspaper could be arbitrarily constrained to reproduce all the limitations of the daily newspaper. But it isn't clear why readers would want this. Why should I have to wait until tomorrow morning to find out whether the Giants won this afternoon, or have to rifle through screenfuls of sports or shipping news that doesn't interest me, or be prevented from postponing reading of the science section until I have some free time? Left to their own devices, readers will always choose personal convenience over the abstract benefits of collective uniformity.

However and whenever readers encounter the on-line newspaper, to be sure, it will probably still count as "the" newspaper, a common point of reference for the community, if only because these services will be underwritten or by existing news-gathering organizations. In the general case, though, the properties of electronic documents may make it more difficult for them to achieve this kind of public status. The problem here is a kind of paradox of accessibility. The great virtue of these technologies is that they allow us to make a document "accessible" without having to physically reproduce or distribute it — it is enough to post it on a server where users can get to it. (That is, the technologies break the connection between reproduction and publicity that is implicit in the etymology of the word *publish*.) This is what makes possible the conception of "libraries without walls," which in turn has led librarians to take up in earnest the development of standardized union catalogues.[27] Over the long run, though, and looking at the full range of electronic publications, the number of collections and catalogues is sure to multiply. In the electronic world, after all, there can be not just libraries without walls, but libraries without any physical embodiment; anyone can assemble a new "collection" by publishing a bibliography annotated with pointers to the electronic locations of the source files. The Physicists will have their library, the Dickensians theirs, and the Freudians theirs, each organizing the relevant literature according to its immediate interests.[28] In the course of things, the "electronic library" will be realized as an aggregation of catalogues, lists, and indexes of documents of every imaginable type, organized according to myriad schemes of classification, and linked and cross- indexed for search, so that they come to behave a single database in which the lines between individual collections and catalogues are blurred. (It is an inevitable feature of the library without walls that the porosity goes both ways.)

Like Pascal's infinite sphere, the space inhabited by electronic documents can be either exhilarating or unsettling to contemplate. On the one hand, it offers universal access to information, freedom from all constraints of space and time, even a kind of purification from the taint of embodiment:

> Cyberspace: A world in which the global traffic of knowledge, secrets, measurements, indicators, entertainments, and alter-human agency takes on form . . . A place, one place, limitless; entered equally from a basement in Vancouver, a boat in Port-au-Prince, a cab in New York . . . From vast databases that constitute the culture's deposited wealth, every document is available, every recording is playable, and every picture is viewable . . . The realm of pure information, filling like a lake, siphoning the jangle of messages transfiguring the physical world, decontaminating the natural and urban landscapes, redeeming them . . . from all the inefficiencies, pollutions (chemical and informational), and corruptions attendant to the process of moving information attached to *things*.[29]

But "cyberspace" can also evoke a tohu-bohu of databases, catalogues, newsgroups, and net services extending indefinitely in all directions, a fortuitous concourse of the scholarly and the popular, the public and the private, the perduring and the ephemeral, which presents a different aspect to every observer. And in such a world, the very fact that every text is accessible makes it difficult to privilege any of them as public objects.[30]

To a certain extent, it is true, this chaotic impression is exaggerated by current technical limitations. When documents are all represented simply as strings of text characters with minimal formatting, collections become very difficult to browse: wandering around in a variegated document database like Dialog can feel a bit like browsing in a bookstore in which all the volumes have been stripped of their covers and reproduced with identical typographies on paper stock of the same size and quality, to the point where you cannot tell the difference between *The Great Tradition* and *The Great Train Robbery*.[31] Probably this effect will be ameliorated as communications bandwidths grow and document interchange systems become more robust. Browsing a document database will never be quite as informative as browsing a bookstore or library stacks, since electronic documents don't bear physical traces of their provenance the way print books do — the price we pay for delivering them of their bodies. But it may not be much different from browsing around in a video rental outlet.

In the end, though, it will be not technology but discursive institutions that impose a discernible public order on the electronic literature, just as they do in the world of print. In the intimate publics of scientific and scholarly communities, as we've seen, professional organizations can play this role: one assumes that the electronic library of the physicists will be managed by librarians working under the aegis of institutions like the American Physics Society, who will be in a position to circumscribe and standardize the collection. For the more general discourse, though, the question here is whether the electronic medium can support communities of reception that can mediate public literary reputation.

This is of course a great hope of enthusiasts, who point to electronic discussion groups and bulletin boards where "virtual communities" can take shape around a general critical discussion. The phenomenon is undeniable, but it is not clear whether these communities can be assembled at the scale of the modern reading public — the assumption that is implicit, say, in the claim that the "electronic town hall" will become the functional equivalent of the discursive institutions of the 19th-century American small town, but conducted over a continent. The difficulties here are analogous of the problems we have seen with other electronic forms. For one thing, the absence of material constraints on participation tends to make these discussion groups unmanageably prolix when they get over a certain size. You can see the effect even in the discussion groups of small professional communities. From the linguists list, for example, I receive the equivalent of ten to twenty four-page newsletters every week — and this is a moderated discussion, all of whose participants could probably be assembled in a single hotel ballroom. In larger groups unmediated discourse gets very quickly out of hand, and invariably breaks up into a number of separate conversations. The largest American commercial network service, Prodigy, has 1.5 million users. Its "arts club" contains 420 bulletin boards, which collectively receive around 22,000 messages a day; its "music club" receives another 9000.[32] It is hard to see how any critical consensus or sense of general community could emerge from such a colloquy.

The second difficulty follows from the indifference of electronic publication to constraints of time and space: it can be difficult to project the "virtual communities" of the net into actual communities that are "rooted in everyday life," to use Anderson's term — another difference between the electronic newspaper and its print equivalent, which circulates in an actual public space. The participants in electronic discussions can be anywhere, and the ease with which messages can be duplicated, forwarded, and reposted makes it very difficult to estimate the size or location of their audience. (Many users of electronic discussion groups and bulletin boards are familiar with the experience of posting a message to what they assumed was a local group only to receive a response a few days later from somebody in Prague or Sydney.) Once again, this problem is tractable for small groups: one famous case is the San Francisco area net group called The Well, whose members get to know each other face-to-face at regular parties. But larger electronic communities may be condemned to perpetual virtuality; once in cyberspace, it may be hard to find the road back to the world of effective action.

The End of the Book

And yet . . . The fragmentation of discourse, the blurring of traditional discursive roles — we have heard all this before. "The public" has always appeared an unstable aggregation. Benjamin seemed to welcome the centrifugal effect of new discursive forms in "The Work of Art in the Age of Mechanical Reproduction," and Carlyle remarked on the same phenomenon a hundred years earlier in "Signs of the Times":

> With the increasing extension of the press, which kept placing new political, religious, scientific, professional, and local organs before the readers, an increasing number of readers became writers. . . [T]oday there is hardly a gainfully employed European who could not, in principle, find an opportunity to publish somewhere or other comments on his work, grievances, documentary reports, or that sort of thing. Thus the distinction between author and public is about to lose its basic character. The difference becomes merely functional. . .[33]
>
> Mark, too, how every machine must have its moving power, in some of the great currents of society; every little sect among us, Unitarians, Utilitarians, Anabaptists, Phrenologists, must have its Periodical, its monthly or quarterly magazine; — hanging out, like its windmill, into the *popularis aura*, to grind meal for the society.[34]

And 18th-century authors made the point even more vociferously, for example in Johnson's famous remark in *The Adventurer* 115 that "there was never a time when men of all degrees of ability, of every kind of education, of every profession and employment were posting with ardour so general to the press. . ."[35] In retrospect, of course, these comments reveal more about the changing composition and widening of the reading public than about its imminent disintegration, which is as much a much a misperception as its retrospective unity.[36] And here, too, I suspect that the impression of disorder is likely to recede, not just because of the emergence of new institutions of reception, but because of a growing understanding that the electronic domain is not an autonomous discursive sphere, but one of a number of channels that collectively mediate public discourse.

For the foreseeable future, it is safe to assume that public texts will have to have as their primary avatars the kinds of print-and-distribute books that can be the loci for all the practices associated with publicity and anti-publicity — objects that can be reviewed in other print organs, browsed in bookstores in the congenial company of like-minded clerks and shoppers, given as gifts, or publicly burned.[37] But as I have been at pains to point out here, none of this precludes an important role for electronic media. Conventional print-and-distribute publication may be required to establish the public presence of a text, but it isn't necessary to sustain it. Texts will have primary, secondary, and tertiary lives, moving back and forth over scanners and printers, and each version will take on a part of the communicative work that was associated with the traditional published book. In some cases, in fact, print publication may become largely ceremonial, analogous to the practice, common in America, of first releasing a book in hardcover to establish its claim to serious critical attention, then publishing it several months later in paperback, where it enjoys its widest circulation after its locus has been fixed. Or it may be that university presses and scholarly publishers will find it expedient to print a small initial press run using digital printers for distribution to reviewers and display at conventions, while simultaneously shipping an electronic version to university bookstores and libraries for local demand printing. In the same way, the apparatus of reception will be increasingly distributed over both media: already the professional lists on the Internet run book announcements and reviews, and there are print publications devoted to finding one's way around the net (there would have to be). And at some point we may in fact be justified in talking about the end of the book — not in an apocalyptic sense, but simply because the connections between cultural forms and technologies will have become so contingent and ramified that "the book" is no longer an especially interesting category.

---

1. Higonnet, Patrice, "Scandal on the Seine," *The New York Review of Books*, August 15, 1991: 32-33.

2. In the original *Star Trek* television series, book-reading was associated with antiquarian eccentricity. The subsequent series *Star Trek: The Next Generation*, set a hundred years further in the future has an ironic strain that was largely absent in the original: the captain is sometimes shown reading a book, and the ship has acquired a staff psychologist.

3. Bolter, Jay David, *Writing Spaces: The Computer, Hypertext, and the History of Writing* (Hillsdale, N.J., 1991), p. 2-3. Bolter is one of a number of humanists who have seen the future in the works. Richard Lanham writes that "Electronic information. . . changes the central humanistic artifacts (the CPU, we might call it) from printed book to digital display. . . It metamorphizes the *marketplace* of humanistic inquiry in ways so radical we can scarcely yet find our way. . ." Richard Lanham "The Implications of Electronic Information for the Sociology of Knowledge," Paper presented at conference on Technology, Scholarship, and the Humanities, National Academies of Science and Engineering, September 30–October 2, 1992.

4. Williams, Raymond, *Communications*, (London, 1962), p. 20.

5. The screen resolution of a typical laptop computer is 72 dots per inch (dpi). Displays are already commercially available with resolutions of 300 dpi, the same as most laser printers, and screen resolutions several times better than that are possible using technology that is either already available or likely to be available soon. At 600 dpi, the resolution of current digital printers, most readers are hard-put to distinguish digital and offset representations of black-and-white text, though there is still a small but perceptible difference in the display quality of halftones or color images.

6. Kurzweil, Raymond, "The Future of Libraries, Part 2: The End of Books," *Library Journal*, February 15, 1992: 140-141.

7. For a discussion of the role of computers in the preparation of critical editions, see Wilhelm Ott, "Software Requirements for Computer-Aided Critical Editing," *Editing, Publishing, and Computer Technology*, ed. Sharon Butler and William P. Stoneman. (New York: AMS Press, 1988).

8. Poulet, Georges, "Criticism and the Experience of Interiority," *Reader-response Criticism*, ed. Jane P. Tompkins. (Baltimore, 1980).

9. Chartier, Roger, *L'Ordre de Livres*, (Aix-en-Provence, 1992), p. 20.

10. The argument against electronic representations is often put: "You can't take a computer to bed with you." Bolter has a stern answer to this objection: "The great advantage of the first printed books was that you could not read them in bed. Gutenberg might well have been appalled at the thought of someone taking his beautiful folio-sized Bible to bed. For generations, most important printed books remained imposing volumes that had to be read on bookstands, so that people often read (and wrote) standing up. . . The book in whatever form is an intellectual tool rather than a means of relaxation. If the tool is powerful, writers will put up with inconveniences to use it." (p. 4) But not all of us can measure

up to so austere a standard, and in any case the response is wrong. Writing in bed on a laptop is quite as comfortable as writing on a pad. The only problem is that the computer folds goes the wrong way, so that the device sits on one's lap, rather than in it. This difficulty is well within the reach of present technology to correct, however.

11. Even experienced programmers usually prefer to print out a long prose text in order to read it, far more often than they will print out a program to debug it. The difference is that a program doesn't have the kind of linear structure that a narrative does: the interpretation of a line of code doesn't depend crucially on how far it is from the beginning of the program.

12. For an enthusiastic survey of some of these possibilities, see George P. Landow, *Hypertext: The Convergence of Contemporary Critical Theory and Technology*, (Baltimore, 1992).

13. Demand printing also makes possible the emergence as publishers of institutions like libraries, which have *only* backlists, so to speak. In the current state of the art, it costs around 50 dollars to hand-scan a 300-page book, say for purposes of electronic access or conservation (the scanning process is difficult to automate without risk to delicate originals, and advances in the mechanical technology of paper-handling are likely to be slow and incremental in the immediate future). But additional bound copies can be produced for less than ten dollars, so it will be relatively cheap and easy to make copies of rare books available to other collections or to individual scholars, even assuming that these are to be distributed by conventional nonelectronic means.

14. It is likely to be a while before optical character recognition software reaches the point of being able to render printed pages as text in a reliably automatic way, particularly with older books that have been printed with uneven lines and nonstandard fonts.

15. It has been observed that journal publishers have traditionally existed in a perfect colonial relationship to universities: academics produce the raw material and do the local administration, and the publishers refine the product and resell at a high markup to universities who before now have not been in a position to avail themselves of the ordinary economic response of import substitution.

16. For detailed discussions of some of these questions, see the papers collected in Grycz, Czeslaw Jan, ed., *Economic Models for Networked Information*, special number of *Serials Review*, 18,2 (1992).

17. Feldman, Ian, "First Xanadu stand opens Jan. 1993, El Camino Rd, Palo Alto CA. Be there," in TidBITS #30/Xanadu.etx (undated net publication; c.1990), ed. Adam Engst and Tonya Engst `<ace@tidbits.uucp -CIS: 72511,306 -AOL: Adam Engst>`.

18. The first three of these are already operational in experimental versions that work more-or-less well. The fourth is still something of an artificial intelligence pipe dream, though there are other search-and-retrieval techniques that can approximate this kind of functionality with the active collaboration of a human user.

19. Then too, scientific authors don't expect to be paid royalties for their work, and access to publications is usually mediated by libraries and other institutions, which makes it simpler to monitor use and collect fees for it. And finally, scientists have a particular interest in some of the forms of representation that are only possible with electronic publication — images of time-dependent data, dynamic equations that allow readers to assign arbitrary values to parameters, and "floated" diagrams that can be consulted whenever they are referred to in the accompanying text.

20. "Its form *denies form*, overturns the consecrated canons of text structure and coherence which had operated in the period preceding its inception. . . The newspaper is built by addition of discrete, theoretically disconnected elements which juxtapose themselves only in response to the abstract requirements of "layout" . . . thus of a disposition of space whose logic, ultimately, is commercial." *Discourse/Counter-Discourse*, (Ithaca, 1985), p. 122.

21. Even then, writers often refused to allow their names to be attached to the published version; Gray not only insisted that his "Elegy" be published anonymously, but asked the printer to add a note "to say that the work had come into his hands by accident." For an excellent discussion of the ways in which print discourse was dependent on and largely subordinate to the oral substrate before Johnson's time, see Alvin Kernan's *Printing Technology, Letters, and Samuel Johnson*, (Princeton, 1987).

22. In this new public discourse, it was not necessary to maintain even a fiction of personal communication. Johnson acknowledged the new relationship in *The Rambler* 23, remonstrating with readers who "were angry that the *Rambler* did not, like the *Spectator*, introduce himself to the acquaintance of the publick, by an account of his own birth and

studies, an enumeration of his adventures, and a description of his physiognomy," as well as with those who "had admonished [the *Rambler*] to have a special eye upon the clubs of this great city, and informed him that much of the *Spectator's* vivacity was laid out upon such assemblies." *The Yale Edition of the Works of Samuel Johnson*, Vol. III, *The Rambler*, ed. W. J. Bate and Albrecht B. Strauss (New Haven, 1969), pp. 128-129. The shift has a mirror image in the development of electronic net discussions, where participants tend to take a highly personal and informal tone even when the forum has a large audience whose members are personally unknown to one another. Convention dictates, moreover, that interlocutors shall address their remarks to each other directly, rather than referring to other participants in the third person, as one would do in writing a letter to the editor of a periodical; in this way the audience is treated as a listener-on to a private conversation. For a discussion of some of the properties of electronic discourse, see Lee Sproull and Sara Kiesler, *Connections*, (Cambridge, Mass, 1991).

23. Anderson, Benedict, *Imagined Communities*, (London, 1983), pp. 39-40.

24. From the standpoint of the user, there are some reasons for wanting to know where a text is, at least to the degree that the systems we use to manipulate and access texts are likely to behave — or more to the point, to misbehave — in different ways according to whether the text is mounted on the user's own hard disk, on a machine somewhere else in the building, or on a distant file server. But for all its diagnostic interest, this information is irrelevant to the metaphysical status of the text.

25. A description of this system can be found in Christoph Hüser and Anja Weber, "The Individualized Electronic Newspaper: An Application Challenging Hypertext Technology," *Hypertext und Hypermedia 1992: Konzepte und Anwendungen auf dem Weg in die Praxis*, ed. R. Cordes and N. Streitz. (Munich, 1992), pp. 62-74.

26. In addition to these remarks by Anderson, see Terdiman for a discussion of the part that the daily newspaper played in shaping the conception of daily life.

27. This activity has been given first priority in the Libraries Program of the Commission of the European Community, for example; see Gitte Larson, "The CEC Libraries Program," *Bulletin of the American Society for Information Science*, June/July 1991: 25-26.

28. Inasmuch as the elements of the collection have no inherent physical location, or at least none that matters to users, collections can be ordered in an unlimited number of ways: the contiguities among titles are entirely the creations of the cataloguer. A text that appears in the Dickens catalogue under the heading "*Bleak House*, criticism" can appear in the Freud catalogue under "*Das Unheimlich*, literary examples of."

29. Benedikt, Michael, "Introduction," *Cyberspace: First Steps*, ed. Michael Benedikt. (Cambridge, Mass., 1991).

30. One can get a sense of the intricacies of the problem from the occasional eruptions of net discussions over how to cite electronic documents, given basic uncertainties about how they should be classified and which versions or source files should be taken as authoritative. See, for example, John M. Lawler `<John.M.Lawler@um.cc.umich.edu>` "Citing LINGUIST." In Linguist List Vol-3-575 (July 1992) `<linguist@tamvm1.tamu.edu>`. Archive ftp (ascii) `anonymous@linguistics.archive.umich.edu: linguistics/linguist.list/volume.3/no.551-600`; and for further comments, contributions to Linguist List Vol-3-593 (July 1992).

31. One ancillary effect of this homogenization of the appearance of electronic documents is to blur the sense of provenance that we ordinarily register subconsciously when we are reading. As a colleague said to me not long ago, "Where did I see something about that the other day? I have a clear mental picture of a UNIX window."

32. These figures are drawn from William Grimes, "Computer Networks Foster Cultural Chatting for Modern Times," *The New York Times*, December 1, 1992: B1.

33. Benjamin, Walter, "The Work of Art in the Age of Mechanical Reproduction," *Illuminations*, ed. Hannah Arendt, (New York, 1969), p. 232.

34. Carlyle, Thomas, "Signs of the Times," *Critical and Miscellaneous Essays: Collected and Republished*, (Boston, 1860), Vol. 2, p. 140.

35. Cf also Pope's remarks in the *Dunciad* (I, 37-44)

> Hence Bards, like Proteus long in vain ty'd down,
> Escape in Monsters, and amaze the town.

Hence Miscellanies spring, the weekly boast
Of Curl's chaste press, and Lintot's rubric post:
Hence hymning Tyburns elegiac lines,
Hence Journals, Medleys, Merc'ries, Magazines,
Sepulchral Lyes, our holy walls to grace,
And New-year Odes, and all the Grub-street race.

36. To be sure, contemporary electronic discourse isn't quite so clearly in the line of Long Revolution as the 19th-century popular press, say, particularly in America, where its use has been largely restricted to a highly-educated, technically sophisticated elite. But this may change if access to the technology can be made more democratic, as in the French Minitel experiment.

37. Of course someone might want to censor an electronic text, or even to eradicate all of its representations, say by means of a selective virus. But in that case each instance would die a private death. There would be occasion for public ceremonies of confiscation and destruction, and no point to them either. The purpose of such ceremonies, after all, is not to eliminate all the private copies of a book — burning is a singularly inefficient effective way of accomplishing that — but to symbolically purge its public presence, like pulling down a statue. And at this time, electronic books don't have this kind of presence to begin with.

Xerox PARC
3333 Coyote Hill Rd.
Palo Alto CA 94314
`nunberg@csli.stanford.edu`

Why are Electronic Publications Difficult to Classify?: The Orthogonality of Print and Digital Media

Jean-Claude Guedon
Department of Comparative Literature
University of Montreal

Students of the elusive nature of electronic publishing advocate two opposing viewpoints. One is that electronic publishing is so radically different from print that any reference to print is bound to create difficulties rather than help in understanding the nature of the new electronic medium. The other is that electronic publishing is little other than print transferred to the electronic medium. Both viewpoints are right and wrong, and it will be the burden of this essay to see how a kind of Hegelian Aufhebung of the two stances can be constructed so we may begin to approach the phenomenon of electronic publishing adequately.

To affirm that electronic publishing and print publishing are radically different is to say that the kind of communication permitted by one has nothing to do with the other. In a sense, this view is correct, provided we agree to indulge in a bit of science fiction and, looking far down the time line, we take as inevitable the vision in which electronic publishing unavoidably leads to a situation best described by the metaphor of the permanent seminar. Logically, that is the direction where electronic scholarly communications should be going, except that history shows that society does not always behave logically. Technological innovations, as historians and sociologists have shown, interact with complex social constructs and, as a result, the smallest eddy or draft, however minuscule, can deeply perturb the flow of history — the phenomenon is called the butterfly effect in the fashionable circles of chaos theory. In any case, knowing what the ultimate, logical goal is rarely says much about the best path to reach it.

It is difficult to argue in favor of the radical otherness of electronic publishing, given that it is evolving in multiple ways, all of which have to take into account existing social systems and social functions of communications. The weight of tradition also contributes to the need for a measure of continuity with the past. Publishers of a research journal, for example, cannot ignore the fact that the research community has some very definite expectations as to the way articles should be submitted, checked, copy-edited, produced and distributed. Legitimacy and authority are built in part on this.

Conversely, characterizing electronic publishing as a linear extension of print also misses the point. Exactly as porting a novel to the film medium generates effects that go well beyond the simple translation of a text into images, so moving text from print to a digitized medium transforms its functionalities, the way we relate to it, and the way it is distributed and received. For example, a digitized document is immediately amenable to full-text searching — a possibility print cannot offer and which no index, chapter heading, sub-sections or any other devices invented in the course of the last few centuries of print could ever hope to fulfill. Also, print offers only one way to present information. Whether the reader is browsing or studying deeply, printed texts remain wedded to paper. With digitized documents, the reader moves from browsing mode, often on the screen, to deep reading, often through a printout of the document. In other words, electronic publishing brings about a distinction between the access to information and the way readers relate to it. According to our needs, we materialize the electronic information differently and we search it or study it or recycle it in other documents differently.

Electronic publishing both partakes of the past and heralds the future. But this is not the only difference between it and print. Other dimensions are important as well. For one thing, electronic publishing does not emerge on an informational *tabula rasa*, but, on the contrary, it enters a world overfilled with many powerful communication tools already fully deployed.

One of the common misconceptions about electronic publishing is that it is antagonistic to print culture. Nothing could be further from the truth. On the contrary, electronic publishing offers the reader/consumer/student of information the possibility of making it appear exactly when and as she wants it. In other words, electronic publishing can be described as a proto-publishing form: "proto" in the sense that a document is accessed in a form that is potential until the person accessing it makes it "real" or material in a particular way, be it screen, paper or even sound. An interesting consequence ensues. That is, although electronic publishing differs markedly from print, their differences do not make them mutually exclusive. Indeed, the passage from potential to real in e-publishing includes the possibility of print among many other possibilities. In other words, electronic publishing relocates print. Until now, most relations to information were mediated via paper. Now, print is not the absolute negative of electronic but merely a subset of its possible modes of materialization.

That view both clarifies and obscures matters. The clarification lies in describing electronic publishing as process of displacement rather than one of replacement. Yet print is firmly ensconced in the whole cultural setup which we call ours, so that it is frequently examined in terms of resistance to novelty in a most powerful form — so powerful, in fact, that e-publication must find ways to establish beachheads which can be used to buttress its own progress. It must take on forms and adopt appearances that, in a real way, ease its penetration into a well-entrenched territory replete with a dense network of power relationships that have emerged as the result of decades or even centuries of protracted struggles and negotiations. Another, less militaristic, metaphor is that e-publishing must give rise to materialized forms susceptible to occupying original niches in the quasi-ecological system of print publications. In fact such a mixture of both innovation and adaptation is displayed by e-publishing as it gains acceptance in our own culture. My own characterization of the relationship is that e-publishing positions itself orthogonally to the existing print domain. For an earlier example of orthogonality in the development of a technology, the development of print itself is instructive. The gradual transition from manuscript to print culture in Europe brought about greater levels of literacy and growing numbers of men of letters. At the same time, it relegated hand-writing to more limited functions, particularly letter writing. In fact, the epistolary habit developed so strongly that it became the backbone of the "Republic of Letters."[1]

The success of a backbone generally leads to its overload. Handwriting is no exception and it was soon woefully inadequate to the task of keeping European men of letters abreast of the latest intellectual developments across the continent. Few had Father Mersenne's stamina and his uncanny ability of refueling debates under the pretense of transmitting mere information.[2] Moreover, quite a few Mersennes would have been needed to provide the bandwidth needed to respond to the growing demand for a synthetic, up-to-date synthesis of the intellectual pursuits of Europe. It is at this social and cultural juncture that the serial appeared, first with the *Journal des sçavans* in Paris, quickly followed in London by the *Philosophical Transactions of the Royal Society* (both started in 1665).

With the advent of the periodical, print brought about a momentous change in the function of writing itself. Designed initially as a prop for memory, writing evolved into a virtual discussion space. To be sure, print as applied to books contributed to solidifying the canon by multiplying the number of sites where it could materialize, but in parallel and applied to periodicals, it also contributed to undermine the same canon by materializing a process of debate.

Consider the quandary of a librarian at the end of the seventeenth century. What could it mean carefully to store a book-like object that offered the appearance of permanence but only reflected the transient, conversation-like dialogue of a moment? Up to that point, storing a text in a library meant consecrating it as part of some canon, be it that of the Church or the law, for example. Until the appearance of the periodical, the library's main function had not been to build a memory of the process through which certain products became temporarily accepted, but rather a memory of accepted products. Until 1665, the library offered a collection like a finished palace without any trace of the scaffolding that had allowed building the palace in the first place. With the "invention" of periodicals, even though the act from the outset involved selection, exclusion and filtering of all the available information, parts of the scaffoldings were to remain visible.

As a corollary of this innovation, a deep cognitive shift took place. The very process of filtering and selection exerted by printed periodicals was not ignored; rather, it was recast as a process of legitimation. Henceforth, what was printed in a periodical was only what was destined to be part of the legitimate record of human thought in its unending march toward truth. Traditionally, libraries were supposed to preserve the canon as a kind of monument. With printed periodicals, a new, different, role began to emerge — namely storing a kind of intellectual jurisprudence. The shift to print had contributed to place the on-going, collective work of thinkers, soon to be assembled under the banner of progress, in opposition to the venerable and static monument of some institutional or ancient truth. It is probably not far from the truth to claim that the advent of the periodical both signaled and ensured the victory of the Moderns over the Ancients.

By stressing the process of debate over canonization, print, through the emergence of the periodical, was developing modes of communication and of diffusion orthogonal to the practices of manuscript culture and its early extensions in print. This evolution is particularly interesting because it shows that print both extended and increased the ambit of tradition while opening entirely new possibilities that, in the end, affected the status of tradition itself. Orthogonality refers to these new possibilities, generally unpredictable until they start manifesting themselves, sometimes in baffling fashion.

A similar type of development can be seen in the novel in print. Because it began as popular culture, the popular novel was able to explore new, uncharted territories of imagination and of fiction. It was a subversive development:

until this point, writing had developed to maintain a tighter contact with reality across time and space. Suddenly writing served to create entirely imaginary realms. With the practice of silent reading that also developed with print, the first operational prototype of virtual reality energes. "Le bovarysme," the maligned practice allegedly affecting mainly young, impressionable women in the nineteenth century, is nothing more than the realization of the fact that reading novels may subvert reality, even in the name of realism.[3] It must be resisted. That was a losing battle as too many interests, daily newspapers in particular, were finding the force-feeding of imagination to be a lucrative source of revenues. Hollywood is the direct heir of a development that has now reached well beyond print.

Against that historical backdrop, we approach the present phenomenon of electronic publishing and learn that our tendency to feel puzzled and even annoyed by the elusive nature of electronic documents should be expected. Now we need to move beyond irritation or sense of loss and try to understand what is happening. If we keep in mind that electronic publishing is as orthogonal to print as print was with respect to manuscript, while remembering that elements of print can also enjoy a second electronic life, we probably have in hand the right conceptual tools to greater understanding. Paying attention to the notion of orthogonal positioning should help classify electronic publications while unveiling their intrinsic nature.

Historians often approach their research area by raising two simple and simultaneous questions: continuity and change. We follow a similar strategy here by appealing simultaneously to continuity and orthogonality. The latter refers to change, forms of change that are specified in some manner.

Now, it is useful to recall the functions of printed text. These functions may vary in relative importance from sector to sector, so that a tabloid's cocktail of functions will be quite different from a learned journal's. Yet, the same functions coexist in all of print and beyond it as well. The functions are: communication and diffusion, legitimation and authority, archiving and memory. Looking at these three pairs of functions closely should help us manage the labyrinth of electronic publications.

That print should facilitate communications appears common-sensical until we examine learned journals closely. Publication delays in journals have become such that real communication takes place through other channels: preprints of all sorts, from letters to faxes, including photocopies. Printed learned journals play less and less of a communicational role these days and at best they diffuse research results at a slow pace so that journals serve an archival rather than a communicational function. In all cases, print serves diffusion rather than communication because it does not lend itself readily to two-way dialogs. Readers' feedback sometimes appears, but in the best of cases it remains a minor part of the printing enterprise.

By contrast, electronic publishing, even when designed to look as much as possible like traditional print, lends itself naturally to dialogue and feedback. To be sure, diffusion is done effectively through electronic means, but communication is such an essential part of the medium that electronic publications are better characterized as tools of communication than tools of diffusion. This change in emphasis defines a first dimension of the orthogonal positioning of e-publications with regard to print.

From the very beginning, print was associated with authority and power. The cost of the machinery involved, the unusual combination of skills needed by printers who, in effect, had to know classical languages and metallurgy, the societal implications of the new technology, particularly in terms of political power, all converged to transform the act of printing into one of social consecration. *From the very start to be printed was to be*, and the present academic slogan "publish or perish" is but the echo of this state of affairs. Committing texts, documents or information to print was equivalent to endowing them with a formidable dose of societal influence. Conversely, relegating a text to manuscript form meant destroying most of its social effectiveness. (Meslier's testament in the eighteenth century to twentieth-century samizdats in Communist countries illustrate this point.[4]) Access to print has often been limited, considered a privilege and often strictly controlled. One of the side effects is that the authority inherent in the printing process lent legitimacy to all forms of print. If we say that all that is printed is not necessarily true, it is precisely to try and counteract the strong legitimizing effects of print.

By contrast, electronic publishing has emerged as a direct extension of electronic means of communication. In effect, anyone able to use electronic mail can become an electronic publisher with the result that electronic publishing does not derive any authority from its technological base. Thus, its legitimacy must be constructed through purely social and institutional means. The electronic medium, in effect, can accommodate the most legitimate as well as the most questionable forms of communication with great ease. To be sure, with time, print technology has also evolved to the point that it carries many questionable forms of diffusion, but, once again, what we see here is a shift in emphasis: print ultimately learns to diffuse what the electronic medium starts with. The meandering path leading from the Gutenberg Bible to *Fanny Hill* in the print world stands in stark contrast to their quasi-simultaneous publications on the net.

The fact that electronic publishing is essentially devoid of authority and has to struggle for legitimacy points to its essential vulnerability. Anyone involved in electronic publishing has to address the very important question of authority even before looking at the economic dimension of the enterprise. The place of authority underscores a second dimension of the orthogonal relationship between electronic publishing and print.

The third significant aspect publishing for our current consideration is archival value. Print holds a powerful archiving position, as the material form of books and journals seems to testify to the durability of the information. Yet, behind the apparent solidity of paper fragility lurks, especially given the type of paper used in the late nineteenth and early twentieth centuries. Its acidity is such that assured self-destruction takes place within a century. And beyond the paper problem stands another one: paper books are stored easily enough, but storing is not enough to ensure archiving value. Retrieval of the information is equally critical to the archival function, and there print appears very weak indeed. Despite tools developed in the last few centuries (e.g., tables of content, quotation protocols, indices and bibliographies) print tends to bury information as much as it archives it.

By contrast, digitized documents lend themselves to retrieval tools as well as to various, simultaneous forms of storage (plain text, database form, hypertext, etc.) so that, curiously, the virtual nature of the electronic text potentially provides a much more efficient tool to archive knowledge than print with all of its apparent solidity. As in the previous two axes of analysis, it is not a question of either-or, but one of emphasis on this or that capability. Despite its inherent deficiencies, print has played an important archival role and digitized text is about to play that role even more efficiently. In fact, the efficiency of the digitized document is such that it does approach the ideal of a fully functional memory as against a mere archiving capability. In the shift from uneasy archiving to full memory lies the third dimension of orthogonality between print and electronic publishing.

In summary, it can be seen that print emphasizes diffusion, authority and some archival functionality while the electronic medium emphasizes communication, including interactivity, memory. Currently, electronic publishing has to strive to establish legitimacy. Therein lies the nature of the orthogonal relationship between print and electronic publishing.

At this juncture, we return to the problem announced in the title—that of classifying electronic texts. No solution is offered here because much more thinking is required to solve so difficult a question. Moreover (and if I were writing an electronic letter, I would be tempted to place a smiley here) the solutions that could be advanced might not correspond to the choices made by the editors of the fourth edition of the *Directory of Electronic Journals*. That said, looking at the three major axes identified above could provide an overarching principle of classification that distinguishes the archived results of discussions on a listserv from a refereed electronic journal trying to fulfill all the roles of its printed counterpart (and more). Such a first order of classification should precede any attempt to create sub-categories, for example disciplinary ones, all the more so because electronic publishing seems also to favor interdisciplinary ventures over purely disciplinary ones.

The strong interactive bias of the electronic medium also means that even the more "monumentalized" forms of publishing, e.g. learned journals, will tend to evolve into something that will ultimately resemble the present workings of an academic seminar more than the relatively hardened document of the printed journal. The "preprint continuum" identified by Stevan Harnad[5] may well reach full deployment in this kind of context, reuniting into a single process research dialog with its diffusion. If so, the electronic medium will have to marry the research dialogue with the strong legitimacy of scientific publishing presently guaranteed by processes such as peer review.

The strong ability of electronic publishing to fulfill memory functions that print can never hope to achieve offers another way to classify electronic publications. In some cases, deep memory may appear completely superfluous because of the transient or frivolous nature of a great deal of what is published, but in other cases memory capability is underutilized. In other words, the attempt to design a classification scheme may also help in the design of specific electronic publications.

Finally, the legitimacy problems that adversely affect electronic publications can also assist in their classification by helping us focus on the particular elements that might bring some relief to inadequacies of the print medium. In particular, the visibility of electronic publications from the perspective of those who are not yet members of the electronic network is a key matter, and in this regard, indexing in the traditional bibliographic tools is crucial. Explicit and transparent reference to a peer review process wherever it applies (particularly in the case of learned electronic journals) is also very important. Visual appearance, whether on screen or on paper, is also a crucial crucial element because readers are used to the accumulated typographic and layout expertise of five centuries of print culture.

How to reconcile all of these parameters and arrange them hierarchically is a task we will leave to others for the moment, but the final lesson is that electronic publishing will need a classification scheme that is specific to its own nature. However, as that nature is still partially in question, it is clear that the evolution of these classifications will closely follow our understanding of the full potential of this new medium. Consequently, it will be interesting to watch the evolution of these classificatory schemes to learn how much understanding we have of this new, complex and fascinating form of publishing.

---

1. Pierre Bayle's 17th century series (almost a periodical) *Nouvelles de la Republique des Lettres* gave concrete expression to an image very similar in power to that of the "information superhighway" today, and it too was made possible by the technological advance of the development of a reliable postal system across large parts of Europe.

2. Mersenne (1588-1648) was a contemporary and a friend of Descartes and of many other people. He studied with Descartes at La Fleche. Well versed in mathematics as well as other sciences and languages, he could follow the research of the time and raise valuable objections without discovering anything significant himself. He undertook a gigantic correspondence with literally dozens if not hundreds of people and so was effectively a "node" in the Republic of Letters. See Robert Lenoble, *Mersenne et la naissance du mecanisme* (Paris, Vrin, 1971, 2nd ed. The first edition dates from 1943.)

3. Le bovarysme (after Flaubert's novel) imputed to the novel the same insidious detachment of the reader from reality that we now impute to Nintendo and escapist video. Young, dreamy damsels were particularly affected.

4. J. Meslier (1678-1733), French clergyman upon whose death a testament in manuscript form was found in his home in which he declared that he had never believed in religion, etc. Voltaire edited it and published it in 1762 under the name of *Testament de Jean Meslier*.

5. Stevan Harnad, "Scholarly Skywriting and the Prepublication Continuum of Scientific Inquiry", *Current Contents* 45 (November 11, 1991), 9-13. It was reprinted in *Psychological Science* and is available online from Princeton University by anonymous FTP.

Departement de litterature comparee
Universite de Montreal
Montreal, Qc H3C 3J7
Canada
Tel. 514-343-6208
Fax: 514-343-2211
guedon@ere.umontreal.ca

Electronic Serial Sites: Collections, Resources, and Services on the Networks

Birdie MacLennan
Bailey/Howe Library
University of Vermont

As the Internet continues to evolve and its networking technologies unfold, electronic serial publications continue to proliferate at an extraordinary rate. Increasingly, libraries and other organizations have begun to take advantage of new and emerging technologies to offer access to the wealth of electronic serials and many other related services. While some sites systematically collect, store, and archive e-serials on their local systems, others are able to make collection or systems development decisions based on already existing Internet resources that pertain to serials.

The broad-based implementation of client/server protocols across the Internet, including the popular Internet Gopher and the up and-coming World Wide Web (WWW), has proved to be versatile in allowing for seamless connections between local and remote computer hosts. Site managers, for example, can initiate links to well-established electronic serial collections and resources, or to individual titles or services offered on a remote computer and mirror those resources back to a local system. From a user's point of view, opportunities to obtain information about electronic serial resources abound. One may browse current or back issues online or download to a local machine for storage or printing. Some sites offer WAIS-based keyword search capabilities at their archives, particularly useful for a user looking for information on a particular topic that may have been covered in several individual issues within an extensive archive. In addition to alphabetical listings of titles, many sites also offer collocation of e-serials by subject and/or classification categories, making it possible for users to obtain lists of titles by specific discipline. Tangentially, some sites are using the network to offer comprehensive listings of tables of contents to printed journals, and implementing keyword indexes to search for relevant citations within the Table of Contents (TOC) listing(s).

The obvious advantage of such abundance of resources is that people looking for information about electronic serials no longer need to subscribe to each title individually, nor do they need to know the address of an elusive or obscure archive or FTP site to find sample issues. Instead, they can use the power and organizing support capabilities of gopher or WWW to locate titles and discover new and innovative ways in which serials are being collected and organized at a number of sites emerging as comprehensive holdings locations

The downside is that as the number of electronic serial collections and related resources and services is growing very rapidly, the size, scope, presentation, and level of organization for materials and services that are offered varies greatly according to the level(s) of staff and attention given to maintaining each individual site. Because electronic serials are a relatively new medium and the networking technologies that produce and accommodate them are still emerging, very few standards exist for storage and archiving. There is no central, or authoritative source to look to for guidelines in presentation or access.

Presumably, as the medium comes of age, cooperative efforts among producers and providers of this information will ensure the development of some much-needed standards for storage and access to electronic serial literatures. Until that time, variance reigns, often with some loss in accessibility.

Included below is a listing that represents a random — and, by no means, exhaustive — sampling of 18 noteworthy sites that were surveyed for their electronic serial collections and resources. The sites are arranged by three categories: Major Academic/Research Sites; Other Interesting Academic/Research Sites; and Internet Providers and Commercial Services. Individual sites are listed alphabetically, within each category, by the name of the institution or organization providing the service(s).

Major Academic/Research Sites

CICNet

Address: `gopher.cic.net (port 70)`
Path: /Electronic Serials
URL: `gopher://gopher.cic.net:70/11/e-serials`

The CICNet gopher contains archives for more than 700 electronic serial titles, organized alphabetically by title and by 25 broad subject categories. According to the "Electronic Serials" directory's "Read Me First!" file, CICNet's holdings are designed to be a comprehensive collection of all public domain electronic journals available on the Internet. The project was originally conceived by the Library Collection Development Officers of the CIC universities in 1992 and developed further by the CICNet Network Information Resources Committee.[1]

Current and back issues are collected and maintained by CICNet staff and volunteers. Most of the journals are retrieved automatically by mirror scripts that connect to remote sites via anonymous FTP and download files into the archives. Some journals, most notably email and Listserv distributed journals, are not obtained by automatic methods and require manual entry into the archives. Thus, journal directories are not always 100% current due to time lags in the manual archiving process, or occasional script failures as a result of FTP site address changes, unforeseen network problems, etc. The archiving processes associated with maintaining such a large collection are not without flaw and, undoubtedly, are still being realized and developed.

The "List of What's Here" is a comprehensive file with brief entries for all the 700+ journal titles in the archives. Although these entries do not conform to any kind of MARC standard for bibliographic description of a serial or computer file, the "What's Here" file may be useful to those wishing for some descriptive information about the origin and content of the serial — its title, what topics it covers (i.e., pertinent subject categories), archive information (i.e., original source), LC class number, and Uniform Resource Locator (URL). Some entries contain more information than others. For example, URLs are a recent addition to this file, and are still being added; LC classification numbers have been discontinued.

The menu items, "Alphabetic List" and "General Subject Headings" comprise the body of the archives and the journals themselves. The directory of "General Subject Headings" is a useful collocation and collection development tool, offering a breakdown of the collection by 25 broad headings. The "Alphabetic List" is stark — comprised of directories for each letter of the alphabet. Users who happen to know the title of the journal they are looking for can pick the letter of the alphabet that matches the first letter of the title and be on their way to a directory that offers individual issues of the title. One caveat: the titles that users may know an e-journal by (presuming one uses the opening title screen of the actual journal to define its title) are not necessarily the same as the title that CICNet has filed it under. More than one title variation was noted: *ACQNET*, for example, is filed under its subtitle, "Acquisitions Librarians Network"; *ALCTS Network News* is filed under "Association for Library Collections and Technical Services Network;" *Newsletter on Serials Pricing Issues* is filed not with the Ns but with S, under "Serials Pricing;" *Citations for Serial Literature* is filed not with the Cs, but under S for its Listserv name, "SERCITES."

Unfortunately, there is no easy remedy or cross-referencing structure for finding archives under variant titles. It is possible, however, with some gopher clients, to use a "/" keyword search feature in the "List of What's Here" file to find a match on the entry that contains the title under which CICNet has archived the journal. For example the "/" command (without the quotes) invokes a keyword search prompt. By keying in a search term, such as "serials pricing," the searcher is led to the entry that contains "Serials Pricing" in its title field, and "Newsletter on Serials Pricing" in its descriptive information field. Since the title field indicates the name of the CICNet archive in which the journal can be found, it can be noted in this instance that the newsletter is filed under "S" for "Serials Pricing."

The quality and consistency of title-specific directories in the alpha or subject listings varies greatly and are often only as good or as helpful as the directories of an FTP site. Volume or issue numbering often varies according to ASCII numeric filing. Some of the archives compensate for ASCII filing by prefixing their numbering schemes with zeros (i.e., v001n004, etc.), but many don't. Therefore, it's not surprising to find numbering sequences in the 10s or 100s filing before the 2s or 3s.

People looking for background information on electronic journal publishing are encouraged to explore the menu selection, "About Electronic Publishing and E-Journals," which contains various articles by Stevan Harnad, Ann Okerson, John Franks, and David Rothman, and presents an overview of the history, current climate, and possible future scenarios for electronic publishing.

CICNet is the largest and most comprehensive single site for electronic serials in the public domain. Access to the collection, however, is limited by an alphabetical listing of titles that often leaves room for interpretation as to what the "title proper" actually is. The option to search by general subject headings provides some additional help for browsing. There are currently no index capabilities available, such as WAIS, for keyword searching of the archives.

The CICNet archives are not pretty and not always up-to-date. But their scope is all-encompassing and the level of organization is just enough so that one can find specific titles, get a sense of the range of titles in a given subject area, or find information about where to look for the original source of a title in question.

Library of Congress (LC Marvel)

Address: `marvel.loc.gov (port 70)`
URL: gopher:`//marvel.loc.gov:70`

The Library of Congress gopher, more commonly known as LC Marvel, offers an innovative array of sources and services pertaining to electronic serials — some of which have been developed (or are in the process of development) at the Library of Congress. Others are links to sources and services that are maintained at remote sites. LC Marvel is well-maintained and in a constant state of development and evolution, with changes, updates, and new resources being added regularly.

A map of Marvel's organizational structure and hierarchical arrangement reveals electronic journal selections woven throughout the fabric of most the the library's "reading rooms" and categories of subject disciplines. E-journals are also a menu item of their own amidst the "Electronic Collections and Catalogs" sub-directory of the "Research and Reference (Public Services)" directory.

Several paths have been mapped to information pertaining to electronic serials. Highlights include:

- The Library of Congress electronic journal collection (still in experimental stages)
- Electronic journal collections at remote sites
- Archives of press releases, news feeds, news digests
- Indexes to electronic serials (collections and individual titles)
- Tables of contents, current contents, and article services
- Access to electronic journals (and other Internet resources) by subject disciplines
- Articles and other information related to electronic journals, including various collection development policies

To find the directories for "Electronic Journals and Newsletters," or "Electronic Press Releases, News Feeds, and News Digests" follow this path off the opening gopher screen:

Root gopher server: `marvel.loc.gov`
⇒ Research and Reference (Public Services)/
⇒ Electronic Collections and Catalogs/
- Electronic Press Releases, News Feeds, and News Digests/ [or:]
- Electronic Journals and Newsletters/

The "Electronic Press Releases, News Feeds, and Digests" directory opens to a menu of 11 titles or subdirectories to news sources from around the world, including *French Language Press Review, Radio Free Europe/Radio Liberty, Radio Havana Cuba Newscast,* UN Press Releases, Voice of America News Broadcasts, etc. Each directory contains an information file about the publication and a link to its archive, including the name or place of the archive. Some title directories also include sample issues, which are housed on Marvel.

The "Electronic Journals and Newsletters" directory opens to 5 sub-directories:

1. "Electronic Journals: Library of Congress Collection (Experimental)" includes sub-directories for "Journals and Magazines," "Newsletters," and "Sample Issues and 'Zines." The first two directories contain alphabetical listings of approximately 30 titles combined. Each title is a directory unto itself, containing an information file about the publication, the latest issue, and a link to to an archive (named by site, or source) that contains back issues. Additionally, a file for the LC bibliographic record is included, which also contains a note about LC's holding policy on the title — "pending," in most cases.

Also of interest is the "Sample Issues and 'Zines" directory, which contains information and sources for many esoteric and "off the beaten track" e-serials.

2. "Table of Contents, Current Contents and Article Services" offers 6 items, including current contents in computing and library science journals (University of Bath's Bulletin Board for Libraries and University of Michigan services to table of contents information in over 100 journals); Electronic Newsstand (popular magazines); Springer-Verlag's Table of Contents service (TOCS-IN): Tables of Contents of Journals in the Classics (University of Virginia); and a telnet connection to CARL's UnCover database of journal articles and document delivery services.

3. "Electronic Journal Indexes" offers keyword indexes for searching multi-titled indexes at North Carolina State University (NCSU's "Electronic Library Literature") and the University of Saskatchewan (selected titles) Additionally, a directory of "WAIS-Indexed Electronic Journals" features individual keyword indexes for 25 titles.

4. "About Electronic Journals" offers several directories with information pertaining to publishing, archiving, collecting, or finding-out-about e-journals. Various sources include links to the SGML newsgroup and the VPIEJ-L electronic

publishing list archives, collection development policies from CICNet and Cornell, and reports of publishing projects at Virginia Tech and Johns Hopkins.

5. "Other Electronic Journal Collections and Link Sites" provides connections to electronic journal collections at six remote sites.

What about subject access to electronic serials on LC Marvel? The answer lies not so much in the "Electronic Journals and Newsletters" directory as in the "Global Electronic Library (by Subject)" directory:

Root gopher server: `marvel.loc.gov`
⇒ Global Electronic Library (by Subject)/

or, the "Reading Rooms of the Library of Congress (Under Construction)" directory:

Root gopher server: `marvel.loc.gov`
⇒ Research and Reference (Public Services)/
⇒ Reading Rooms of the Library of Congress . . . /

Either of these choices includes access to e-serial literatures, amidst a wealth of other subject-specific resources including texts, searchable indexes and databases, discussion forums, and other information services.

Many of the resources found in the "Electronic Journals and Newsletters" directories are cross-referenced in other areas of LC Marvel. However, some of the alternate subject paths and reading room directories link to additional e-serial resources that are not necessarily found among the "Electronic Newsletters and Directories" materials.

How, then, can one go about getting a sense of the full range of offerings for electronic serial resources on LC Marvel? Try selecting the "Search LC MARVEL Menus" item from the opening gopher screen. From there, users can formulate search queries tailored to their particular needs.

While many of the menu options and selections pertaining to electronic journals are still under development, LC offers a comprehensive and noteworthy array of services in a well-organized, easy-to-use manner. The only thing missing in the Marvel organizational hierarchy is a consistent cross-referencing structure and the LC classification scheme. Whither tradition, as the collection grows in this new medium?

North Carolina State University (NCSU) Library Gopher

Address: `dewey.lib.nscu.edu (port 70)`
Path: /NCSU's "Library Without Walls"
URL: `gopher://dewey.lib.ncsu.edu:70/11/library`

The North Carolina State University (NCSU) Library Gopher offers access to 25 electronic journals and newsletters which are systematically collected, stored, and, in many cases, indexed at NCSU. The site also contains links to a number of other e-serials at remote sites. Archives for approximately 50+ serials "pertinent to the information needs of the students, faculty, and staff of North Carolina State University" can be found on the NCSU gopher. What stands out about the collection is not so much its volume or size as the way it is organized (both by title and subject category) and the enhanced level of access, via WAIS indexes for many of the titles. Indeed, the electronic serial archives at NCSU serve as a model and a link for many sites that are developing electronic serial collections.

According to the opening menu selection, "NCSU's 'Library Without Walls' is modelled after a physical library and includes several different areas." There are two menu items that are of particular interest to users wishing to access electronic serials: "Study Carrels" (subject lists) and "Electronic Journals and Books" (alphabetical listings by title).

"Study Carrels" contain various types of Internet resources in 24 given subject areas. Many (but not all) of the subject disciplines include electronic journals. The Library and Information Science Study Carrel includes an option for searching "Electronic Library Literature," a multi-titled e-journal index of library and information science journals. Also present are full text files for two useful finding aids: Michael Strangelove's *Directory of Electronic Journals and Newsletters* (2nd ed., 1992) and Charles Bailey's listing, "Library-Oriented Lists and Electronic Serials" (8/93).

"Electronic Journals and Books" contains full text selections for more than 80 titles. Within this directory is a subdirectory, "Electronic Journals and Newsletters," which culls 25 selected serial titles from the larger directory. Each e-journal entry contains current and back issues. Some contain a file with background information about the journal and/or a WAIS index for keyword searching through multiple issues maintained within the title's archive. Some titles, such as *Post Modern Culture* (PMC), contain hypertext links (as indicated by the <HTML> convention), making it possible for users to access the journal via the World Wide Web and, once there, to point and click seamlessly through footnotes and graphics. Interested users can also telnet to PMC-MOO and experience postmodern theory and practice in an interactive environment — or as a kind of e-journal supplement (!) — with other "live" postmodernists.

The one potentially confusing aspect of the NCSU gopher is the sub-directory "Electronic Journals and Newsletters," within the larger directory "Electronic Journals and Books." The sub-directory contains all of the titles listed within the larger directory. However, the larger directory lists a number of journals such as *CONSERline, Mother Jones, Electronic Antiquity: Communicating the Classics*, and several others (along with monographic texts) that are not listed in the sub-directory of journals and newsletters. The caveat, then, is to look in the larger directory, "Electronic Journals and Books," for a fuller range of serial titles that are available at NCSU.

It should also be noted that journal listings in the "Study Carrels" subject disciplines are not always cross-referenced with the alphabetical listings of the "Electronic Journals and Books" directories, and vice-versa.

One solution to overcoming some of these collocation issues is to formulate a search query using the jughead index to NCSU menu items offered from the opening gopher screen.

Despite some of the inconsistencies in collocation and cross-referencing, the NCSU Library's electronic serial collection is well-organized, well-maintained, and quite up-to-date. It is administered by Eric Lease Morgan, whose use of Listserv, FTP, Gopher, Perl, and WAIS technologies in developing the collection is documented in the `PACS-L@UHUPVM1.UH.EDU` discussion forum archives.[2]

SUNY College of Agriculture & Technology, Morrisville, NY

Address: `snymorvb.cs.snymor.edu (port 70)`
Path: /Library Services/Electronic Journals
URL: `gopher://snymorvb.cs.snymor.edu:70/11gopher_root1%3a5blibrary-docs.electronic_journals%5d`

The SUNY Morrisville gopher contains links to approximately 250 electronic journal archives. According to librarian Bill Drew who maintains the site, one of the goals in the implementation of the SUNY Morrisville gopher "was to assemble links to have as many electronic journals in one place as possible." Selection criteria are quite basic:

1. Almost anything goes except sexually exploitive "literature"
2. Availability via gopher
3. Of possible interest to the faculty and students of SUNY Morrisville[3]

The Morrisville e-serial collection is presented in a single, 15 screen directory. Arrangement is primarily alphabetical by e-journal title, although some of the initial menu items pertain to general networking sources. Virtually all of the Morrisville titles are offered via links to remote sites; none is housed or collected locally.

The titles appear to cover a wide range of subject areas. However, there is no formalized method of subject access. Some menu items are grouped together by subject disciplines within the alpha arrangement (e.g., Agricultural Newsletters, Science Journals & Newsletters, Religious\Cultural Journals & Newsletters, etc.). Links to several of these items retrieved "nothing available" messages due to University of North Texas (UNT) link information that is no longer valid.[4]

Morrisville's individual title archives vary greatly in quality and consistency — ranging from orderly and complete backfiles with WAIS indexed search capabilities to scant abbreviations or acronyms and incomplete back files. The content of the journals ranges the full gamut — from scholarly and sophisticated, to science fiction/fantasy, to rude, crude, or occasional thought-provoking or enlightening editorials and opinions.

Although not the most comprehensive or orderly e-journal site, the Morrisville collection is notable for its size, scope, and serendipitous browsability.

University of Bath: Bulletin Board for Libraries (BUBL)

Address: `ukoln.bath.ac.uk (port 7070)`
URL: `gopher://ukoln.bath.ac.uk:7070/1`

The Bulletin Board for Libraries (BUBL) on the University of Bath's UKOLN (Office for Library and Information Networking) gopher server combines the best of all possible worlds in offering an abundant array of of Internet sources and innovative options for organizing, presenting and accessing them. In addition to alphabetical menu listings, the comprehensive UDC (Universal Decimal Classification) scheme provides access to resources by 62 subject classes and subclasses. The cross-referencing or cross-linking structure of interdisciplinary titles and resources is generous. A keyword search menu provides options for searching BUBL directories and files, and/or beyond BUBL, for using Archie, Veronica, or WAIS indexing capabilities to search the Internet.

BUBL staff actively recruit volunteers and subject specialists to contribute or build upon resources offered by the system. The result is a diverse and ever-expanding collection of materials. Because of the many layers of menus and sub-menus contained in BUBL, several of the menu items are designated by an alpha/numeric scheme which provides an easy point of reference when the item is referred to in an information, or introductory file.

While electronic serials are incorporated with other network resources throughout the various subject directories, BUBL also offers an entire directory of items dedicated to electronic journal information. The "S - Electronic Journals and Texts" sub-menu in the "Library & Information Science on and via BUBL" menu includes an impressive collection of 86 e-journals that are archived on BUBL in the "SA1" subdirectory. Browsers will also find links to other major e-journal sites (SA0), directories and lists of electronic journals (SA2), a substantial collection of articles about electronic journals (SA3's ". . .Everything You Always Wanted to Know. . ."), information about accessing discussion list archives (VPIEJ-L) regarding issues concerning the publishing of electronic journals (SA4), and news and announcements of electronic journals (SA5).

The "Library & Information Science on and via BUBL" menu item "E - Current Contents of Computing and LIS Journals" is a service that provides tables of contents to more than 100 print journals. Many international titles are included. TOCs are transcribed in an orderly and consistent manner by BUBL staff, and TOC archives, arranged alphabetically by title, are also keyword searchable. In addition to BUBL's Current Contents service the directory includes options to link to Springer-Verlag Journals' Current Contents project (TOCs and abstracts for selected journals in the life sciences and radiology) and CARL's UnCover database, (TOCs to 14,000+ journals). This directory is fully mirrored by the Library of Congress (LC Marvel) and the University of Michigan library gophers. BUBL enhances access to the Internet's electronic serial offerings by actively involving, coordinating, and combining the efforts of many volunteers and contributors. Its resources are well-maintained and presented with the systematic know-how of a corps of skilled librarians. This is a site well worth checking out for comprehensive e-serial access and a rich world of other networked resources.

University of California at Santa Barbara: InfoSurf, the Davidson Library Gopher

Address: `ucsbuxa.ucsb.edu (port 3001)`
URL: `gopher://ucsbuxa.ucsb.edu:3001/1`

The University of California at Santa Barbara's InfoSurf gopher features a menu item for "Electronic Journals" prominently in the opening screen if the port is included in the address. This selection offers access to more than 75 journals and newsletters across a wide range of disciplines. Arrangement is alphabetic by title, divided into three sections of the alphabet: A-E, F-M, and N-Z. The alphabetic breakdowns are useful for keeping the number of screens (and titles) within each directory to a minimum and offering a more immediate point of entry for users who know specifically which title they are looking for. While many of the titles are offered by way of links to remote sites, a number of titles are archived and maintained at UCSB, which is also a link-site for a number of remote sites and collections that reflect UCSB titles in their local gophers. While the quality of archives stored and reflected on InfoSurf varies, the majority of titles appeared to be well-maintained with valid links and current, as well as back issues (some more up-to-date than others). The collection does not include subject access or WAIS indexing, although some individual titles include keyword index capabilities within their archive directories.

InfoSurf's "Electronic Journals" directory also offers menu item that link to the Electronic Newsstand (popular titles) and "E-Journals Available Elsewhere" — other prominent collections, including the University of California at Santa Cruz, North Carolina State University, and SUNY Morrisville. The option to link to the collection at the University of North Texas (UNT) also exists, without fruitful results, since UNT's merger with the CICNet collection has rendered this link inoperative.

While InfoSurf's "Electronic Journals" directory does not provide subject access to journals, it is interesting to peruse "The Subject Collections" menu item (in the opening gopher screen). It offers an alphabetical listing of 44 subject "collections" or disciplines and a wealth of sub-menu items with networked resources pertinent to each field of study. Several of the "collections" include items for e-journals and newsletters that are not necessarily listed or cross-referenced in the "Electronic Journals" directory.

In addition, or perhaps in contrast, to the "Electronic Journals" menu, InfoSurf also offers a menu item, "Serials Cancellation Project," which contains a listing of the library's printed journal titles (broken down into 60 subject disciplines) and their respective subscription costs for 1993/94 and 1992/93. One can only wonder if this juxtaposition between the growing number of freely accessible electronic journals (albeit, purely ASCII text), in contrast to a comparison subscription costs for printed journals (and the hint of cancellations) is an intentional projection and a forecast of things to come, or merely coincidental. Libraries in the process of similar cancellation projects may find this listing useful as a point of comparison.

University of California, Santa Cruz: InfoSlug System

Address: `gopher.ucsc.edu (port 70)` or `scilibx.ucsc.edu (port 70)`
Path: /The Library
Optionally: /The Researcher (networked resources, including some journals, by broad subject categories)
URL: gopher:`//scilibx/ucsc.edu:70/11/The%20Library`

The University of California at Santa Cruz's InfoSlug system (so named for the school's official mascot, the banana slug) includes several of menu selections that provide access to electronic journal and newspaper archives, as well as indexing and abstracting services to printed and electronic journal literature. The majority of journal archives and services are located in the "Library" menu, off the opening gopher screen. Some additional journal information, literature, and subject disciplines can be found in "The Researcher" menu selections, also off the opening gopher screen.

"The Library" menu includes items for "Electronic Journals," "Electronic Newspapers," and "Indexes and Abstracts." In choosing any one of these items, users will find an alphabetical listing of titles or indexes and search options to titles and services.

The "Newspapers" sub-menu opens to 9 selections of titles and services, including links to *The Chronicle of Higher Education, Commerce Business Daily*, various student newspapers, wire services, and press releases.

The "Indexes and Abstracts" sub-menu includes 27 services, particularly in science, mathematics, and social sciences disciplines (including UCSC senior theses), some of which are readily accessible keyword indexes, and others that are not accessible to off-site users.

The "Electronic Journals" sub-menu includes an alphabetical listing of 83 titles. The titles can also be browsed by 15 subject categories (science, mathematics, business, humanities, etc.) in the "Subject Collections" directory. Also offered are links to a number of other sites with notable e-journal collections and a tantalizing index of more than 400 full-text journals offered through the Melvyl system but restricted, by licensing agreements, to University of California students and employees.

In backing out of "The Library" menu and moving up one layer in InfoSlug's hierarchy to the opening gopher screen, one finds "The Researcher" menu, which provides additional subject access to network resources and some electronic journals and services that are not necessarily found in the "Subject Collections" of the "Electronic Journals" menu — although there is some overlap.

InfoSlug also offers, in its opening menu, a keyword index to its menu tree, which is useful for discovering or uncovering the occasional serial title or service amidst the layers of menus and sub-menus.

InfoSlug is a joint effort of UCSC's Communication and Technology Services and the University Library. While many of its sources and e-journal archives are maintained by UCSC staff and campus departments and housed on UCSC systems, many are provided via links to remote systems. Quality and currency of information varies, though there is substantial evidence that this site is well-maintained. Its archives also serve as a link-point for many remote-sites that are developing e-journal collections.

University of Waterloo (UWinfo)

Address: `uwinfo.uwaterloo.ca`
URL: gopher:`//uwinfo.uwaterloo.ca:70`

The University of Waterloo (UW) gopher, also known as UWinfo, provides a multitude of paths for access to electronic serial collections. Offerings include a directory, "Electronic Journals," which includes 38 titles presented on the UW server, primarily via links to remote sites (although one or two titles appeared to be archived at UW) as well as a menu option that links directly to the CICNet electronic serial collection. Additional offerings include 46 subject listings, based on all the academic departments at the University of Waterloo. Subject lists, which include menu items for electronic books and journals in most disciplines, are the result of cooperative efforts between UW subject librarians and the UWinfo Internet Resources Committee of the Library. Although there is much overlap between the generic "Electronic

Journals" directory and the subject disciplines, several titles were found in subject discipline directories that were not present in the "Electronic Journals" directory. As the UWinfo's gopher maintainers point out in more than one menu option, the majority of resources offered from their site are provided via links to remote computers. Thus, the quality of archives for individual e-serials, presented via UWinfo varies according to the site maintaining an original archive and/or the integrity of Internet connections to that site.

Additional Access Information:

To view electronic serial selections offered on UWinfo, follow these paths off the root gopher menu:

For Electronic Journals (UW list, CICNet links, et al.):

Root gopher server: `uwinfo.uwaterloo.ca`
⇒ Electronic Resources Around the World/
⇒ texts books, journals, and news sources/

For Subject Access to Electronic Books and Journals:

Root gopher server: `uwinfo.uwaterloo.ca`
⇒ Facilities & Services/
⇒ Library (University of Waterloo)/
⇒ Finding information (subject access, catalogues, etc.)/
⇒ Resources by discipline

WAIS Index Options:

Because of UWinfo's many layers of directories and subdirectories, some users may prefer to use WAIS-based indexing options that are present in the root directory (i.e., "Index of Menu Items, all UWinfo servers <?>" or in the Library directory (i.e., "Index of Menu Items for University of Waterloo Library <?>). A keyword search on the word "journal" in either of these menu options retrieved four screens or more than 60 menu items pertaining to electronic serials.

Other Interesting Academic/Research Sites

Australian National University Library

Address: `info.anu.edu.au (port 70)`
Path: /The Electronic Library/Periodicals
URL: gopher:`//info.anu.edu.au:70/11/ser`

While many of the menu items in the Australian National University (ANU) Library's gopher appear to be in the early stages of development, the "Electronic Library" menu is noted here both for its "Periodicals" and "Resources Classified by Subject (LC Classification)" sub-directories.

The "Periodicals" menu is particularly strong on offerings in Australian publications, with 14 titles listed in the directory "Australian electronic serials" and 7 titles listed in the directory "Australian National University distributed electronic serials." Other offerings in the "Periodicals" directory include links to CICNet, Electronic Newsstand, Meckler's table of contents database, and Springer journals preview.

ANU also offers an interesting array of network resources arranged by LC classification. Interspersed throughout directories for each subject class, browsers will find occasional menu options for electronic serial titles or collections.

While most of the menu options pertaining to serials are links to remote sites, a number of selections are archived locally.

Cleveland Public Library

Address: `library.cpl.org (port 70)`
Path: /Periodicals and Newspapers
URL: gopher:`//library.cpl.org:70/11`
`staff_gopher%3a%5b_periodicals%5d`

The Cleveland Public Electronic Library (CPL) gopher contains archives for 64 electronic periodicals and newspapers organized alphabetically by title in one directory, "Periodicals and Newspapers." Electronic serial archives are also incorporated into 8 broad subject disciplines (many of which are broken down, by sub-directories, into narrower disciplines) which are offered off of the opening gopher menu. While there is some overlap, it is also possible to find journals in subject directories that are not listed in the "Periodicals and Newspapers" directory and vice-versa. All CPL serial titles are provided via network links to remote sites. Quality of the titles' archives varies according to the site doing the archiving — from complete files with WAIS indexes to incomplete back files with no indexes.

Virginia Polytechnic Institute and State University: Scholarly Communications Project

Address: `gopher.vt.edu (port 70)`
Path: Virginia Tech Library/Scholarly Communications Project/
URL: gopher:`//borg.lib.vt.edu:70/1`

Virginia Tech's Scholarly Communications Project, a unit of the University Libraries, exists to "to pioneer in electronic communication of scholarly materials." In addition to publishing three electronic journals, abstracts of a fourth, and raw research data of a fifth, the project encourages editors to get involved with the electronic publishing process and assists subscribers and libraries in making use of the information.[5] A significant amount of effort is put into developing new technical possibilities for presentation of and access to electronic journal literature. In addition to purely textual (or ASCII) files, most of which are keyword searchable, some of the project's journal archives offer several graphics files for enhanced viewing. While the Scholarly Communications Project site is not the place to look for a comprehensive listings of e-journal titles, it is an interesting site to to explore for innovation and possibilities of things to come in the field of electronic publishing and scholarly communications.

University of Minnesota

Address: `gopher.tc.umn.edu (port 70) or gopher.micro.umn.edu (port 70)`
Path: /Libraries
URL: gopher:`//gopher.tc.umn.edu:70/11/Libraries`

The University of Minnesota's (UMN) "Libraries" directory includes two selections for electronic serials. The first and most useful is the sub-directory that links to the "Electronic Journal Collection from CICNet;" the second is a sub-directory, "Newspapers, Magazines, and Newsletters," which includes additional subdirectories for 35 titles. These titles are listed alphabetically in the menu option "Directory of All Publications Here." The 35 titles are also broken down into 9 broad subject categories that range from "Art" to "Religious Studies Publications." Unfortunately, UNT links to the majority of these titles are no longer viable, since the serial archive which was, at one time, maintained at the University of North Texas (UNT) merged with the CICNet collection (in Nov. 1992). While the UMN electronic serial menus are interesting to peruse for their alpha listing of titles and subject breakdowns and as one of the early sites that began collecting e-serials, many of the links for the titles themselves are to sites (or archives) that have been discontinued. This is also unfortunate for the occasional remote site that links to UMN titles.

University of Saskatchewan: E-Journal Pilot Project

Address: `gopher.usask.ca (port 70)`
Path: /Library/E-Journals
URL: gopher:`//gopher.usask.ca:70/11/Library/E-Journals`

According to the "About E-Journals" file which is the first selection in the University of Saskatchewan (U of S) gopher's "E- Journals" directory, the e-journal "pilot project was established in February 1993 to demonstrate how to manage and access e-journals at the University of Saskatchewan . . . E-journal titles for use in the pilot project were suggested by library selectors."

The pilot project consists of 16 titles, arranged into four broad subject categories directories: Education, Humanities & Social Sciences, Library & Information Science, and Science & Technology. There is no single menu item that provides an alphabetical listing of the titles included in project.

While most of the titles selected for the project are subscribed to by U of S, and archived on U of S computers, a few are offered via links to e-journals that are stored at remote sites. Most of the U of S archives begin with 1993 issues, although a few titles contain issues that date as early as 1992. A convenient indexing feature, which allows for keyword searching of multiple titles within the U of S e-journal archives, makes this collection easily accessible.

In addition to the pilot project archives, U of S offers a "Trial link" to CICNet's electronic serial collection. This sub-directory of the "E-Journals" directory is useful not only for its link to the CICNet archives, but also for the U of S information file, "About the CICNet Electronic Journal Project," which offers a brief description of the CICNet project and serves as a reminder and a disclaimer that CICNet resides at a remote site "... The University of Saskatchewan Libraries are not responsible for the content of any of the material accessible via this archive."

The U of S archives are well-organized and well-maintained, while offering some innovative designs for archiving of e-serials, as well as distinguishing between local and remote responsibilities for storage and maintenance issues.

Internet Providers and Commercial Services

A growing number of Internet providers offer a variety of services and methods of access to potential users. Although many of these services are specialized and commercial in nature, requiring membership and use fees, several providers have established freely accessible sites on gopher or World Wide Web servers which combine commercial interests and network sponsorship to present diverse information resources — free to the Internet community-at-large. As more publishers join the Internet and/or contract with providers to offer services, we can expect to see more electronic serial resources and services incorporated within the body of the Internet's resources and subject literatures.

Some of these sites and services are described below.

America Online (AOL)

Address: `info@aol.com` (send an email request for information; note that special AOL software is needed to access this service, and is available free of charge)

America Online (AOL) is an online consumer service that provides Internet access and a number of other services to its online community. It is noted for its innovative, front-end Graphical User Interface (GUI) software for Macintosh, DOS, or Windows mouse-driven environments. Users can find (among many other things) full text articles of general, popular, and special interest magazines and newspapers by pointing and clicking through various icons, menus, and screens.

Broad subject categories, disguised as icons, include: News and Finance, People, Lifestyles, Games, Learning & Reference, Travel & Shopping, Computing & Software.

Magazine and newspaper titles and full text articles, retrieved by clicking on these various categories, include: *Atlantic Monthly, Barrons, National Geographic, Omni, Saturday Review, Time,* and the *Chicago Tribune*. The *New York Times* is scheduled to be included among these offerings in the near future.

Utilizing the same GUI software, AOL also provides an "Internet Center," with services for email, mailing lists, Usenet newsgroups, gopher, and WAIS databases. Users can employ these resources to access other electronic serials and collections on the Internet.

At the present time, AOL does not offer FTP, Telnet or World Wide Web services. While AOL's services allow subscribers to view the Internet through AOL, the only way to view AOL is by installing their software on a Mac or PC that is equipped with a modem and, for optimal use, a mouse.

CSCNS (Colorado Springs Community News Service)

Address: `cscns.com (port 70)`
URL: gopher:`//cscns.com:70/11News%20and%20Information`

Community News Service (CNS) provides full Internet access and services via dial-in connections in Colorado Springs and Denver, and through a national 800 service. Their gopher service, freely available on the Internet, offers a smorgasbord of information, with an opening menu consisting of seven screens of information, in an alphabetical listing that combines selections for resources in broad subject categories (e.g., agriculture, business, computers, education, history, networking, etc.) with types of information by format (e.g., databases, directories, news items in the form of wire services, press releases, e-journals, magazines, and periodicals). CNS also contains links to several sources for community information (primarily in Colorado), US government information, and to many other assorted services such as travel and entertainment guides, weather reports, and "shopping" directories. While some services — notably database and newswire access — require special accounts or passwords, much of the information in the CNS gopher is freely available.

CNS contains links to several major electronic serial sites: CICNet, North Carolina State University, the University of California at Santa Barbara, Electronic Newsstand, and the Cleveland Public Library. It also includes archives and/or keyword indexes to many individual titles within the various subject categories. E-serials across a wide range of academic disciplines and special interests as well as many of the mainstream publishers' popular titles (via Electronic Newsstand) can be accessed through CNS.

While the strength of the CNS gopher lies in its diverse collection of materials, the organization of its collection leaves something to be desired. Subject categories and formats for types of materials and resources offered are scattered throughout the opening menu screens. While most of the links for electronic serials can be found under the "News- . . ." directories, other interesting serial sources were noted under "Business- Harvard Business Review Index <?>," within the "Community- Aspen, Colorado" directory, and within the "United Nations" sub-directory for UN press releases.

Nonetheless, if CNS is a hodge-podge, it is also a hot-bed of activity and services, a browser's paradise, and a place well worth checking out for connections to e-serial collections and services at most of the major sites.

Electronic Newsstand

Address: `gopher.internet.com (port 2100)`
URL: `gopher://gopher.internet.com:2100/1`

The Electronic Newsstand (Enews) began as joint project of the Internet Company, a provider of commercial network services, and the New Republic. Since its inception in 1993, a growing number of U.S. and international publishers have joined Enews in offering access to their magazines' tables of contents and selected, full-text feature articles and editorials.

Archives for more than 80 popular and special interest, business, technology, academic, et al. magazines are arranged alphabetically by title and by subject in two separate directories off the opening gopher screen. The subject listings include 13 broad categories in smaller directories. Each title's archive includes: an information file, which gives a brief synopsis of the publication; subscription information (at a special "internaut" rate); a table of contents and selected articles from the current issue; and an archive of back issues. Archives do not go beyond July 1993, when the Electronic Newsstand was first started.

Keyword access to Enews menus is provided in an option off the opening gopher screen. This service is particularly useful for finding articles and TOCs for current issues and awareness. A keyword search on "Whitewater," for example, retrieved two screens of relevant information. Unfortunately, there was no information in the headings of the search results (from the titles' sub-directories) to indicate the title of the publication which was being referred to.

Primarily a browsing tool designed to pique users' curiosity about publishers' offerings and to market subscriptions, the Electronic Newsstand is, nonetheless, a useful current awareness tool and an interesting blend of networking resources for commercial and educational purposes. Access to the service is free.

Global Network Navigator: World Wide Web Server

Address: `info@gnn.com` (send an email request for more information)
URL: `http://nearnet.gnn.com`

Global Network Navigator (GNN), O'Reilly and Associates "experiment in online publishing," was launched in 1994, as a World Wide Web (WWW) application. To access the GNN server, users must have an Internet connection that will support a WWW browser, such as Mosaic or Lynx.[6]

The GNN server features several regularly updated news and information services including *GNN NetNews*, *GNN Magazine*, and *The Whole Internet User's Guide and Catalog*. Each offering focuses on items about the Internet — its resources and the technology behind it.

Of particular interest is the online, interactive serial, *The Whole Internet User's Guide and Catalog* (ISSN 1072-043X) which is an ongoing update of the information originally contained in Ed Krol's popular printed monograph. The hypertext version at GNN is arranged by broad subject categories, including Arts & Humanities, Business, Current Affairs, Government & Politics, the Internet, Libraries, Recreation, Science, Technology, et al. In turn, many of the broad categories are sub-arranged by narrower disciplines. The beauty of this resource is that users can read about Internet resources in *The Whole Internet* document(s) on the GNN server and, with the click of a mouse, connect, via WWW hypertext links, to the original source. *The Whole Internet User's Guide and Catalog* includes many electronic serials (journals, newsletters, magazines, press releases) among its subject resources.

GNN also offers a Global Marketplace, containing information about products and services of interest to subscribers. GNN is available on the Internet for free, during its "launch" period. It is funded by sponsors who provide commercial information through the services offered on GNN.

The World

Address: `world.std.com (port 70)`
URL: gopher:`//world.std.com:70/1` or `ftp://world.std.com`

Software Tool & Die is a Massachusetts-based company that offers The World as an online service for dial-up access to the Internet. The World's gopher, freely accessible via the Internet, offers a blend of news, business, educational, academic, and recreational information, and commercial services.

Although this site is not a comprehensive place to look for electronic serials, it does contain some serials information that is worth noting.

The World's Anonymous FTP archives (accessible by anonymous FTP and via the gopher's "FTP" directory off the main menu) includes a "periodicals" sub-directory with an item for *Middlesex News*, a general-interest newspaper published in the Boston area. In addition to news features and articles, the directory offers an extensive Media List file which lists more than 200 newspapers, newsletters, magazines, TV stations, and other media outlets — and their email addresses — to inform potential contributors of places that accept electronic submissions from their readers and viewers. The listing appears to be regularly updated and maintained.

The World's Anonymous FTP archives also include a directory for Kluwer publications, including tables of contents and information files for journal publications in computer science, electrical engineering, mathematics, and materials science.

A "Periodicals, Magazines, and Journals" directory off the main gopher menu offers links to 14 titles including a cross-link for *Middlesex News* and links to remote sites such as Electronic Newsstand and CNS (by way of *Commerce Business Daily*). However, many of the other titles within this directory appeared to be inaccessible, or under construction.

---

1. CIC, the Committee on Institutional Cooperation, includes representatives from the libraries of several major universities in Illinois, Indiana, Iowa, Michigan, Minnesota, Ohio, Pennsylvania, and Wisconsin. One aspect of their coop[illegible]e endeavors is to explore ways in which libraries can share and jointly manage electronic collections.

2. Morgan, Eric Lease. "A Memo From Mr. Serials," 11 Dec. 1992, and "An Update From Mr. Serials," 2 Apr. 1993, available from the PACS-L Discussion Forum archives at `LISTSERV@UHUPVM1.UH.EDU`.

3. For additional information, see: Drew, Bill. "Electronic Serials and Journals on Our Gopher," 12 Nov. 1993, available from the PACS-L Discussion Forum archives at `LISTSERV@UHUPVM1.UH.EDU`.

4. The University of North Texas (UNT) collection was merged with the CICNet Electronic Serial archives in 1992, and links to that site are no longer viable.

5. McMillan, Gail and James Powell. "About the Scholarly Communications Project," (Jan. 24, 1994). The title is the first menu item in the Scholarly Communications Project gopher. URL: gopher://borg.lib.vt.edu:70/00/about_schcom.

6. A number of different WWW browsers, for various computer platforms, are freely available from the networks. Mosaic, from NCSA, is a browser that is often recommended because of its easy-to-use graphical interface and its support of PC-Windows, Unix X Windows, and Macintosh platforms. For more information on Mosaic, and other WWW browsers, send an information request message to: `access@gnn.com`. All WWW browsers can be used, independently of GNN, to access WWW and other network services, such as gopher, telnet, or ftp.

Serials Coordinator
Bailey/Howe Library
University of Vermont
`bmaclenn@uvmvm.bitnet`
`bmaclenn@moose.uvm.edu`

Bibliography of Articles Related to Electronic Journal Publications and Publishing

David F. W. Robison, Editor of *Current Cites*, v. 1–4

This bibliography is based upon citations that have appeared in the electronic journal *Current Cites*, published by Information Systems Instruction and Support of the UC Berkeley Library. Further information about *Current Cites* itself is available in the Newsletters section of this Directory. The contributors to this bibliography are Charles Bailey, Jr., Clifford Lynch, David B. Rez, Teri Rinne, David F. W. Robison, Lisa Rowlison, Vivienne Roumani, Mark Takaro, and Roy Tennant as well as ARL staff. This bibliography was produced specifically for the Directory.

Allen, Dennis. "CD-ROM: Now is the Time" *Byte* 18(2) (February 1993):12. *Byte*'s editor-in-chief heralds the debut of the recordable CD-ROM drive as "every bit as revolutionary as was the Gutenberg press." He urges those without CD-ROM drives to buy one. He tells companies to outfit all their personal computers with a CD-ROM drive. Furthermore, he says it is unconscionable for computer manufacturers not to include CD-ROM drives in their new systems.—TR

Amiran, Eyal, Elaine Orr and **John Unsworth**. "Refereed Electronic Journals and the Future of Scholarly Publishing" *Advances in Library Automation and Networking* 4 (1991): 25-53. Stressing the need for academic institutions to take a leading role in the development and support of electronic publishing, the authors approach the subject from several key perspectives ranging from the technological to the philosophical. The article describes the work of organizations (e.g. the Association for Computers in the Humanities, the International Standards Organization, to name two) that are developing standards for the formatting and citing of electronic texts; and other academic organizations (such as the American Philosophical Association) who have convened subcommittees to prepare bibliographies and other such documents on the electronic texts and electronic serials and articles which are of interest. Included is a lengthy and interesting discussion of the medium of email and the powerful role the modem has come to hold. This discussion in particular puts into perspective the need for libraries to provide access to electronically published information, and the responsibility each of us has to educate ourselves and those around us in the use of technologies which will put us on this golden road to virtually unlimited information. Also included are two appendices: one on Listserv commands and the other, a list of electronic publishers and archives.—LR

Andrew W. Mellon Foundation. University Libraries and Scholarly Communication. Washington, DC, Association of Research Libraries, November 1992. This two-year study by a major foundation and supporter of scholarship focuses on two critical areas: the history and current practices of major research libraries are analyzed in detailed time studies with assessments of library role and mission; and the changing nature of libraries is explored in the second half. The book discusses the significant social, legal, and economic conditions of the new technologies which are changing the "business as usual" philosophies of institutions of higher education.—ARL

Anson, Louisa. "Image Compression: Making Multimedia Publishing a Reality" *CD-ROM Professional* 6(5) (September 1993):16-29. A thorough overview of current and possible future image compression technologies, including the JPEG standard and the Discrete Cosine Transform (DCT) upon which it is based. Research into Fractal Transform image compression indicates that it may outperform the DCT-based algorithms, particularly with images that are compressed once and then accessed many times. By treating "whole images" rather than image blocks as is the case with DCT compression, the Fractal Image Format (FIF) more closely approximates the originally scanned image, and enhancing image quality and providing better performance, particularly with moving images.—MT

"Archives and Electronic Records" *ASIS Bulletin* 20(1) (October/ November 1993):9-26. This special section, devoted to issues of archiving and electronic records, includes articles by various authors on national archives (both in the US and Canada); state archives; academic archives; international and professional organizations; and office systems archives.—VR

Beaver, David. "Pushing Beyond Paper" *MacUser* 9(1) (January 1993): 215-221. Beaver foresees that "our struggles to give up paper will seem endearingly backward" as we move into the 90s, and document servers and electronic document management systems become more sophisticated, more affordable, and more commonplace functions of the future workstation.—VR

Bennett, Hugh. "Photo CD: A Macintosh Primer" *CD-ROM Professional* 6(4) (July 1993):93-99. Bennett provides an overview of Kodak Photo CD technology, describing the five different versions of Photo CD (Photo CD Master, Pro Photo CD, Photo CD Portfolio, Photo CD Catalog, Photo CD Medical), hardware/software specifications (including the difference between single-session and multi-session CD-ROM drives), and, last but not least, explains just how far Apple has gone to incorporate Photo CDs into the Macintosh environment.—TR

Broad, William J. "Doing Science on the Network: A Long Way From Gutenberg" *The New York Times* 142(49,335) (May 18, 1993):B5, 10 (Western edition). Broad offers an interesting and accurate description of the way use of the Internet is transforming scientific research. Broad describes how scientists are increasingly using the net to share data, exchange email, and publish papers and preprints. Especially attractive is the fact that this article covers a wide variety of networking issues without missing the details.—DFWR

Christian, Eliot. "Government Information Locator Service (GILS)" (draft of November 11, 1993). Available via anonymous FTP as text (`gils.txt`), Word for Macintosh (`gils.Word.hqx`) and Windows (`gils.doc`), and PostScript (`gils.ps`) at `<URL: ftp://ftp.cni.org/pub/docs/gils/>`. Christian outlines the plans for a system designed to help users locate government-produced information in a networked environment. According to this plan, GILS would offer a variety of views of the data to satisfy both inexperienced and expert users across a number of systems (i.e., the Internet, BBSs, CD-ROMs). The GILS would also be agency-based, with maintenance of the data decentralized. The system as a whole would comply with the current version of the Z39.50 standard. See also the accompanying article at the same location.—DFWR

Computers in Libraries 12(11) (December 1992). Special issue on document delivery. This entire issue is devoted to several aspects of electronic document delivery, including copyright issues of electronic publishing; the relationship of libraries, publishers, and authors in an electronic world; and developments and trends of document delivery systems.—VR

Cover, Robin. "SGML Software (exists)" posted on `VPIEJ-L@VTVM1` (February 19, 1993). Cover argues that SGML readers/ browsers are currently available and they vary widely both in price and utility. Cover recommends the Electronic Book Technologies' DynaText which is available for most major platforms. While most of us do not have browsers around right now, SGML browser software is already a 250 million dollar industry, and expected to grow rapidly in the next few years. Cover also discusses how the use of SGML might affect the way text is created on a formal, conceptual level.—DFWR

Crawford, Walt. "Dreams, Devices, Niches, and Edges: Coping with the Changing Landscape of Information Technology" *The Public-Access Computer Systems Review* 4(5) (1993):5-21 [available via email by sending the following message to `LISTSERV@UHUPVM1` or `LISTSERV@UHUPVM1.UH.EDU: GET CRAWFORD PRV4N5 F=MAIL`]. With the explosive growth of information technology in the last few years, many librarians have felt bewildered and even threatened by the changes. Not only must we deal with the actual changes we see around us, but also with the visions of the dreamers among us who envision an even more radical future. Crawford offers some succor. While the dreamers are important, their dreams must be viewed in the context of reality. And while information technology is changing our profession, each library fills an important niche, filled with both paper- and non-paper-based materials, not likely to be replaced entirely by electronics. Crawford, himself, envisions a "library beyond walls, but not [a] library without walls."—DFWR

Cronk, Ronald D. "Unlocking Data's Content" *Byte* 18(10) (September 1993):111-120. The data in a document is often richer and more informational than a simple text or numerical figures. Electronic documents can be made to work for an organization in ways paper documents never could. Various applications running on different platforms can be linked to run as one document. Markup languages are one way to make the data computer readable across different applications. SGML (Standard Generalized Markup Language) is the most widely used tagging language. One drawback of SGML is that there is no universal standard for the specific processing rules used for encoding and decoding documents, another is that SGML itself only works on text. Another way to solve the problem of document interchange is to link multiple applications in a single document. This method is known as compound document architecture (CDA). The two leading CDAs are Open Document Architecture and DEC's Compound Document Architecture. An attractive element of CDAs is that they are not limited to text, but also allow for the interchange of images and graphics.—DBR

Dataware Technologies, Inc. "CD-R: The Next Stage in CD-ROM Evolution" *CD-ROM Professional* 6(2) (March 1993):79-83. This excerpt of a white paper on CD-R (recordable CDs) prepared by Dataware Technologies begins by outlining the advantages of CD-ROM technology before introducing CD-R as an enabling technology. The remainder of the article explains CD-R technology and reviews application development costs and staffing needs.—TR

DeLoughry, Thomas J. "Software Designed to Offer Internet Users Easy Access to Documents and Graphics" *The Chronicle of Higher Education* 39(44) (July 7, 1993):A23. DeLoughry provides a brief description of the much heralded Mosaic interface. Currently only available in an X-Windows version (but slated for release for Macintosh and MS Windows), Mosaic starts with a graphical World-Wide Web browser, and then adds other Internet services like Gopher and file transfer (FTP), all in a seamless interface. In its more developed form, Mosaic is intended to not only assist users in accessing information, but also in managing the information they gather as well as create. Not to be outdone, Mosaic is engineered and distributed freely by the National Center for Supercomputing Applications (NCSA).—DFWR

Dern, Daniel P. "Leveraging the Internet: Counterpoint Uses Popular Internet Gopher, WAIS, and Internet Navigator/Search Tools for Value-Added Delivery and Access to Daily U.S. Government Federal Register, Commerce Business Daily Information" *Internet World* 4(3) (April 1993):4-5. Dern describes one of the few commercial services to appear on the net that actually uses the network to add value to its product. Using data created by the federal government, Counterpoint Publishing has begun publishing the Federal Register and Commerce Business Daily using a number of Internet tools. The combination of speed of access, ease of access, and world-wide availability makes this service especially attractive to many customers.—DFWR

Desmarais, Norman. "Compton's NewMedia Introduces Multiple Operation System Technology (MOST)" *CD-ROM World* 8(4) (May 1993): 54-57. Desmarais describes the Compton's NewMedia development called Multiple Operation System Technology (MOST). MOST was designed to eliminate one of the major obstacles preventing widespread acceptance of CD-ROM-based software–incompatibility of formats on a variety of hardware platforms. MOST will allow the same CD-ROM disc to operate on a variety of platforms including DOS, Windows, Macintosh, and Sony's new multimedia player format, MMCD.—TR

EDUCOM Review. "Establishment of the GPO WINDO/Gateway: An Interview: *EDUCOM Review* Speaks with William H. Grave and Richard West." *EDUCOM Review* 28(1) (January/February 1993):43-46 [available via anonymous FTP as `<URL:ftp://educom.edu/pub/educom.review/review93/Rev-Jan93-Establishement.of.the.GPO.Gateway.an.Interview>`]. Graves and West present their views on the best way for the Government Printing Office (GPO) to be sure that there is some method at work as more and more government data is published electronically. The GPO needn't be the publisher, but should act as a coordinator, require standards of usage (e.g., Z39.50) and access for publishers of public information, and maintain a directory of public information databases.—DFWR

Flanders, Bruce. "Hypertext Multimedia Software: Bell Atlantic DocuSource" *Computers in Libraries* 13(1) (January 1993):35-39. Flanders provides a thorough description of Bell Atlantic's DocuSource system which provides online text and image management for large volumes of information. A wedding of OWL International's multimedia technologies with text conversion software from Avalanche and Bell Atlantic's own graphical interface, full-text searching and other capabilities make up the DocuSource system which can operate as a stand-alone system or run on a LAN. Several projects that were submitted as part of a "DocuSource Use in Education" contest are described and the features of the system are detailed as well.—MT

Franks, John. "The Impact of Electronic Publication on Scholarly Journals" posted on `VPIEJ-L@VTVM1` (November 4, 1993) as a reprint from the *Notices of the American Mathematical Society* 40(9) (November 1993):1200-1202. Franks addresses some interesting issues facing authors, publishers, readers, and librarians, in a time when serial prices are increasing rapidly, university budgets are shrinking, and electronic publishing is taking hold. Although Franks works in the Department of Mathematics at Northwestern University, he has a good sense of the issues facing librarians and their role in the information industry. Franks also published an article on `PACS-L` entitled, "What is an Electronic Journal?" (see below). This new article examines the changes in the economics of scholarly publishing where authors, universities, and readers play the necessary parts to create, publish, and archive refereed works. Further, Franks offers this analysis in a clear and concise manner.—DFWR

—. "What is an Electronic Journal?" Posted in four parts on `PACS-L@UHUPVM1` (January 21 1993). Franks offers an analysis of various schemes for distributing electronic journals: the vanity press model, the data base model, the software model, the subnet model, and the subsidized model. Focusing specifically on scholarly journals distributed over the Internet for which authors and editors are not paid, Franks examines the advantages and disadvantages of each model. One of the main points made in this paper is that for electronic journals to be successful, they must leverage the advantages of the electronic format. Franks finds that too often, the distribution models conflict with these very advantages.—DFWR

Glaberson, William. "Creating Electronic Editions, Newspapers Try New Roles" *The New York Times* 142(49,425) (August 16, 1993):A1-?. More and more print newspapers are beginning to aim at the online home computer market by offering electronic versions of their publications. Generally speaking the electronic medium is new to newspaper publishers and questions about advertising and the electronic newspaper's role in the media are yet to be answered. There are those skeptics who remember the failed "videotext systems" of the mid-1980's and worry that the same failure will be repeated. However, the potential for expanded services (community bulletin boards and increased local news) and the ability to easily update and cross reference news stories has many people excited.—DBR

Godwin, Mike. "Internet Libel: Is the Provider Responsible?" *Internet World* 4(9) (November/December 1993):66-69. Godwin, legal services counsel for the Electronic Frontier Foundation, examines one of the few cases where a libel suit was brought against an electronic information service provider, in this case, CompuServe. The case, Cubby v. CompuServe alleged that CompuServe was responsible for libelous statements made in a forum that CompuServe contracted out. The judge found that like a bookstore or library, CompuServe could not be held responsible for the content of the publications on its service. While this case does not mean service providers are necessarily in the clear, it does signal that the courts have demonstrated a good understanding of the nature of such services: the service provider is not a publisher and should not be expected to exercise editorial control over the contents of the publications it carries. In light of this ruling, Prodigy may wish to rethink its policy of checking private email messages for propriety.—DFWR

—. "The Law of the Net: Problems and Prospects" *Internet World* (September/October 1993):52-54. Godwin offers a brief primer on some of the emerging legal issues surrounding network activities of various sorts. Many legal doctrines of the past are challenged by the network, and in less than obvious, but still profound ways. Among these challenges: what does libel mean when the injured party can publish just as easily as the party that published the libelous statement? What about the international nature of the network, where individuals in one can country can contact thousands of users in another? Godwin also describes how the net effects criminal, negligence, and of course, copyright law.—DFWR

Hart, Michael S. "How Shared ARE Our Shared Resources, Anyway?" *Internet Research* 3(2) (Summer 1993):4-7. Hart, well known on the net for his postings and Project Gutenberg, offers his opinion on the idea of public domain literary works. Hart complains that current copyright law fails to protect the public good by preventing the free distribution of works over the network for too many years. Hart compares this limitation on the access to information free of charge to access to other resources, like air and water, and describes this as the creation of an artificial scarcity. Hart makes some interesting comments, often not seeming to realize the implications. For instance, publication of expensive artworks on CD-ROM highlights the value of the information over the medium (but he seems to believe users should only be charged for the medium). He also claims that all compression schemes but DES are illegal in the United States. The journal's editor, Charles McClure, asks interested readers to send their responses in for possible publication.—DFWR

Hartigan, John M. "Compact Disc Recording: A Technical Overview" *CD-ROM Professional* 6(5) (September 1993):102-106. "In an age of revolutionary products and revolutionary ideas," writes Hartigan, "one product stands out as the most revolutionary: a recorder with the ability to record compact discs at the desktop." Hartigan enthusiastically describes both the innovative technology and its promising market potential.—TR

Herther, Nancy K. "Dancing With Life: Talking About the Future of CD-ROM and SilverPlatter with Béla Hatvany" *CD-ROM Professional* 6(5) (September 1993):71-76. *CD-ROM Professional* Editor-in-Chief Nancy Herther interviews Béla Hatvany, SilverPlatter's Chairman, President, and Chief Executive Officer. Hatvany, one of the early believers in CD-ROM technology, describes the humble beginnings of Silver-Platter, originally called INCubator, residing in a 10′ x 10′ office space. A decade later, SilverPlatter is intent upon being the world's best distributor of information in electronic form. Hatvany's future vision of SilverPlatter includes heavy investment in four areas: distribution (naturally), internal systems, technology, and market-specific publishing.—TR

Hockey, Susan. "Developing Access to Electronic Texts in the Humanities" *Computers in Libraries* 13(2) (February 1993): 41-43. Hockey describes the continuing evolution of the Center for Electronic Texts in the Humanities (CETH). Among the Center's initiatives are the development of a text encoding standard, the Text Encoding Initiative (TEI) employing Standard Generalized Markup Language (SGML), and an Internet-accessible textbase (Brown University's Women Writers Project).—DFWR

Holzberg, Carol S. "Let Your Fingers Do The Walking: CD-ROM Encyclopedias" *CD-ROM World* 8(8) (September 1993):28-37. Holzberg offers a roundup of multimedia encyclopedias providing a survey and evaluation of 9 different products ranging from The Animals from Software Toolworks to World Books' Information Finder. With the growth in this segment of multimedia publishing, users both young and old will gain new knowledge of the world and have easy access to information that is presented in a timely manner and often with sound and images to round out the view.—MT

Jensen, Mary Brandt. "Electronic Reserve and Copyright" *Computers in Libraries* 13(3) (March 1993):40-45. A discussion of the applicability of the copyright code to reserve readings that have been scanned and made available to patrons in electronic form. Although the article is not for the legal faint of heart, any library that contemplates such a reserve reading project would do well to study the legal implications of the copyright code as delineated in this article.—RT

Keyhani, Andrea. "The Online Journal of Current Clinical Trials: An Innovation in Electronic Journal Publishing" *Database* 16(1) (February 1993):14-23. Keyhani describes Current Clinical Trials, the award-winning, first electronic, full-text with graphics, peer reviewed electronic journal. Keyhani describes how the journal was developed, how graphics are handled, and how it is accessed.—VR

Kovacs, Diane K. "The Best and the Worst Government Printing Office CD-ROMs: Govdoc-L Reports Again" *CD-ROM Professional* 6(5) (September 1993):58-61. This article presents the results of a survey ranking GPO CD-ROMs which was conducted on a government documents electronic discussion list, `Govdoc-L`. Since the GPO no longer distributes some of its material in printed format, libraries often have no choice regarding CD-ROM collection development. The overwhelming favorite for best CD-ROM was the National Trade DataBank; the "favorite" choice for worst GPO CD-ROM product was the Congressional Record.—TR

Kriz, Harry M. and **Dave Beagle**. "Electronic Journal System" posted on `PACS-L@UHUPVM1` (March 3, 1993). Kriz and Beagle report on a local system developed to automatically receive and archive and electronic journal (CHIP News) and then make the text publicly-accessible with full search capabilities. The system is fully automated and reports its progress daily to the bibliographer in charge. If a problem is encountered, the bibliographer is notified and appropriate action is suggested. While this system was designed specifically for CHIP News, it is clearly an interesting model for the processing of other electronic journals.—DFWR

Krumenaker, Larry. "How to Build a Library Without Walls" *Internet World* 4(5-6) (June/July/August 1993):9-12. Virtual libraries are being developed at a number of institutions and Krumenaker describes four of these projects: Columbia University's Project JANUS, CORE (Chemistry *Online* Retrieval Experiment), Carnegie Mellon and Elsevier's TULIP project, and the Naval Research Laboratory library. Almost all of these projects include both searchable ASCII (with or without SGML) as well as bitmapped images.—DFWR

—. "Virtual Libraries, Complete with Journals, Get Real" *Science* 260(5111) (May 21, 1993):1066-1067. Krumenaker describes the CORE system for electronic retrieval of journal literature as an example of a virtual library (or at least a part of one). The text of articles stored using CORE can be searched, but graphics are also included, though stored separately on optical discs. Included in this discussion is an examination of some of the pros and cons of such a search and display system.—DFWR

LaGuardia, Cheryl and **Chuck Huber**. "Tomorrow's CD-ROM: Realizing Progress" *CD-ROM Professional* 6(3) (May 1993):90-95. LaGuardia and Huber poll several of the leading CD-ROM vendors to find out what new developments and improvements are in store. Among the subjects covered by the questions posed include standardization of user interfaces, network applicability, Z39.50 compliance, and print vs. disc issues.—TR

LOC Workshop on Electronic Texts: Proceedings / edited by James Daley. *Project Gutenberg*, February 1993 [available via anonymous FTP as `<URL:ftp://mrcnext.cso.uiuc.edu/etext/etext93/locet10.txt>`]. Daley has compiled an impressive document (well over 100 pages) covering the proceedings of this June 1992 conference at the Library of Congress. Speakers from all areas of electronic publishing came together and discussed their work, their hopes, their plans, and what they thought the Library of Congress could do to foster the electronic library. Included here are discussions of imaging, searching coded texts, computer networks, CD-ROM production and dissemination, preservation of materials through conversion to electronic format, and the study of the use of electronic materials by scholars. A key element of the conference, and the proceedings, was the discussion among the participants. For instance, the CD-ROM advocates and the network advocates could help each other understand the benefits of each technology, and together see where each has its place. Clearly this was a breakthrough conference, even if resolutions were not made.—DFWR

Love, James. "Update On Windo/Gateway Legislation" Taxpayer Assets Project, Information Policy Note, February 28, 1993 [posted on `CPSR@GWUVM` on March 3, 1993]. Love reports on the replacement bill for last year's GPO/WINDO legislation, now called GPO Access. The bill is intended to give the public improved access to government information in electronic form. According to Love, the new bill is not as strong as previous versions and Love decries the support given by the American Library Association and the very fact Congress is proceeding with a watered down effort.—DFWR

Lu, Cary. "Publish it Electronically" *Byte* 18(10) (September 1993):94-110. Organizations of any size might benefit by publishing their documents electronically. Ease of searching, and reduced storage requirements and paper use make online document databases attractive to many users. There are some hurtles to overcome, however: so far the technology is best suited for minimally formatted text documents and there is no clear standard solution for managing electronic documents. The benefits of electronic document delivery are best realized with computer-readable text. This means that non- electronic documents need to be optically scanned and run through OCR (optical character recognition) software, which can be time consuming and labor intensive. Software companies (e.g., Adobe Systems and No Hands Software) are working on "print-to screen" technology that allows for better graphics and typography in searchable electronic document delivery.—DBR

Markoff, John. "A New Information Mass Market" *The New York Times* (September 3, 1993):C1, C4 (Western edition). With the announcement that Rupert Murdoch's News Corporation has acquired the Delphi Internet Services company comes the recognition that the Internet is now a mass market opportunity. Murdoch plans to distribute some of his newspapers online, and other companies are offering services such as Internet fax, a cheaper alternative to standard fax. Clearly, this news heralds a new era for the Internet.—DFWR

Martin, Mike. "Compact Disc Media Evaluation: What We Now Know About Disc Quality" *CD-ROM Professional* 6(2) (March 1993):74-77. Martin reviews the various government and industry tests of CD-ROM longevity. Contrary to published reports, the article concludes, CD-ROM is probably the most durable and long-lived media in existence today. The real job, according to Martin, is making sure that the data we put on the plastic discs is well-documented and worthy of transfer to future generations.—TR

Mintz, Anne P. "Availability of Electronic Full-Text Sources: A Look Behind the Scenes" *Database* 16(5) (October 1993):24-31. Mintz, Director of Information Services at Forbes, explains the "legal, financial, and technological concerns [including image technology], as well as issues of data integrity and quality" that are affecting online availability of titles. Until these issues are resolved, "we have a long way to go...before we see easily searchable full text with images."—VR

Murray, Phillip C. "Documentation Goes Digital" *Byte* 18(10) (September 1993):121-129. Electronic reference documents (ERDs) are becoming more popular and more prevalent in today's workplace. ERDs (sometimes employing hypertext) are supplanting their hard copy predecessors at an accelerating rate in part due to their flexibility and the increased ease of access to the information they contain. Their flexibility allows ERDs to be useful in a wide range of documents from technical handbooks to organization policy manuals. As it stands ERD technology is young, there is not yet the wide base of experience found in desktop publishing. Consequently paper documentation is not going to disappear soon. However, as organizations become more comfortable with them, the future is likely see a wider and more creative use of ERDs.—DBR

Nicholls, Paul and **Patricia Sutherland**. "The State of the Union: CD-ROM Titles in Print 1992" *CD-ROM Professional* 6(1) (January 1993):60-64. CD-ROM continues on its phenomenal growth curve in 1992, according to the results of an annual survey based upon an analysis of the two main printed directories to commercially-available CD-ROM titles: *CD-ROM Directory* and *CD-ROMs in Print*. Among the interesting findings is that there was a 65% increase in CD-ROM titles over last year. If the present trend continues, 5,000 titles will be available early in 1993. Although this will still not quite match the number of online databases available, CD-ROM could surpass these toward the end of 1993. Predicted trends include robust growth in available titles, more full text and reference titles, more horizontal and humanities titles, wider access to CD-ROM by the Macintosh, growing availability of multimedia titles and steadily declining disc prices.—TR

Nickerson, Gord. "World Wide Web: Hypertext from CERN" *Computers in Libraries* 12(11) (December 1992):75-77. Without going into too much detail, Nickerson provides a view of the underside of the operations of the World-Wide Web (WWW). Readers learn how a networked hypertext link works and the relationship between the HyperText Transfer Protocol (HTTP), the HyperText Markup Language (HTML) and other developing standards such as SGML, Z39.50 and MIME.—DFWR

Nordgren, Layne. "Microsoft Encarta Multimedia Encyclopedia" *CD-ROM Professional* 6(4) (July 1993):46-48. Microsoft's answer to the multimedia encyclopedia products from Grolier and Compton's is based on the Funk and Wagnall's New Encyclopedia and includes Webster's Concise Electronic Dictionary and a thesaurus. Users will be able to search in the text by word, article title, subject browsing, or through an atlas or timeline. Links to related topics, combined with more than 7,000 images, over 800 color maps and 350 sound samples, including word pronunciations and foreign language examples, will make this a competitive product in the area of the multimedia encyclopedia.—MT

North American Serials Interest Group (NASIG). "Proceedings of the 7th Annual Conference, June 1992" *Serials Librarian* 23(3/4)1993. Contains the plenary and concurrent papers, as well as workshop reports on the theme, "If we build it." A highly interesting historical context for the new electronic forms of scholarly communications is provided in: O'Donnell, James J., "St. Augustine to NREN: The Tree of Knowledge and How it Grows."—ARL

Okerson, Ann, ed., *Visions and Opportunities in Electronic Publishing: Proceedings of the Second Symposium, December 5-8, 1992.* Washington, DC, Association of Research Libraries and Association of American University Presses, March 1993. This volume reproduces 17 papers from a three-day meeting sponsored by the ARL, AAUP, American Mathematical Society and the National Science Foundation, exploring key aspects of not-for- profit scholarly electronic publishing: underlying values and philosophies, projects, infrastructures, and legal aspects.—ARL

Okerson, Ann and **Dru Mogge**, eds., *Visions and Opportunities in Electronic Publishing. Proceedings of the Third Symposium, November 13-15, 1993.* Washington, DC, Association of Research Libraries and Association of American University Presses, February 1994. This volume reproduces 18 papers from a three-day meeting sponsored by the ARL, AAUP, National Science Foundation, and University of Virginia Library, exploring the various roles of gateways and gatekeepers in an electronic networking age.—ARL

Orenstein, Ruth M. " 'How Full Is Full' Revisited: A Status Report on Searching Full-Text Periodicals" *Database* 16(5) (October 1993):14-23. Experimenting with the coverage of Forbes through several vendors and databases, including Dialog, Nexis, Data-Star, Trade & Industry, Orenstein traces the currency and completeness of full text journal coverage. Grids and tables substantiate her warning, ". . .many librarians are considering canceling their print subscriptions and relying on online full text sources for articles. Given the variability in currency shown here, this is a strategy that bears rethinking!"—VR

"Retrieving the National Information Infrastructure Documents" *EFFector Online* 6(5) (November 15, 1993) [available via anonymous FTP as `<URL:ftp://ftp.eff.org/pub/Eff/Newsletters/effector6.05>`]. Find out how to get copies of the Clinton Administration's National Information Infrastructure reports, press briefings, and more. This fact sheet lists the multiple paths of access currently available via Gopher, FTP, Email, and BBS.—DFWR

Richman, Barry. "Online or OnDisc: When to Choose CD-ROM for Your Database" *CD-ROM Professional* 6(2) (March 1993):53-54. Dialog's Richman discusses the issues considered by his company in determining whether an online database should be offered in CD-ROM. Although this article is targeted toward publishers, it holds value for the information professional as well. In addition to a list of the trade-offs between the online and CD-ROM media, Richman also offers a personal checklist used when reviewing potential CD-ROM projects.—TR

Rooks, Dana. "The Virtual Library: Pitfalls, Promises, and Potential" *The Public-Access Computer Systems Review* 4(5) (1993): 22-29 [available via email by sending the following message to `LISTSERV@UHUPVM1.UH.EDU` or `LISTSERV@UHUPVM1 : GET ROOKS PRV4N5 F=MAIL`]. Rooks reminds us that the shift towards the virtual library is just one more step in the ongoing evolution of libraries. Further, she exhorts librarians to become involved in the development of the technologies and user interfaces, saying, "It is imperative that librarians become involved in the technical design issues of the virtual library, or we and, most importantly, our users will pay the price of our failure."—DFWR

Saffo, Paul. "Hot New Medium: Text" *Wired* 1(2) (May/June 1993): 48. Saffo says that new technologies are not making text obsolete, but rather freeing the medium from the paper ball and chain. The ease of publishing in the electronic medium means that more people than ever are forging ahead and publishing on the net. For those concerned that images might replace text, Saffo offers a palliative: as images become manipulable through multi-media technologies, "Text will emerge as a primary indicator of trustworthiness. . ."—DFWR

Spanbauer, Scott. "The Write Stuff: CD-Recordable" *New Media* 3(10) (October 1993):62-68. This article describes the capabilities and drawbacks of the new CD-R systems, from a multimedia publisher's perspective. Although CD-R has real potential in the multimedia market, Spanbauer sees CD-R's true niche as a corporate archiving and back-up medium that will compete head on with tape, rewritable magneto-optical and even hard disk drives. Although CD-R recording systems now cost between $6,000 and $7,000, it is predicted that prices will drop to below $2,000 within the next two years.—TR

Sulzer, Jack. "What Now? Is There Life After Access?: The Government Printing Office Electronic Information Access Enhancement Act and Its Implications" *The Dupont Circle Reporter* 9 (June 22, 1993) [posted on

`GOVDOC-L@PSUVM.BITNET` as well as on `MAPS-L, AND LAW-LIB`]. Sulzer provides an analysis of the recently signed GPO Access Bill (see above). While there are varying opinions about the effectiveness of the law, Sulzer points to the indisputable lack of funding the law provides for implementation. With the costs of implementation estimated to be up to $10 million per year, it is not clear how the already-strapped GPO will come up with the money.—DFWR

Taubes, Gary. "Publications by Electronic Mail Takes Physics by Storm" *Science* 259 (February 26, 1993): 1246-1248. Taubes describes how the use of an email bulletin board to distribute high-energy physics preprints has fundamentally altered how many physicists do their work. By now there are more than 8000 users of this bulletin board system in a number of subdisciplines of physics. Publishers of scientific journals are taking note, and some are getting into the electronic act themselves. While physics was ripe for this type of transformation (established use of non-peer reviewed preprints and the pressure of timelines), there are valuable lessons here for other disciplines.—DFWR

Tenopir, Carol. "Electronic Access to Periodicals" *Library Journal* 118(4) (March 1, 1993):54-55. Tenopir explains the growing popularity of electronic journals, their advantages and impact on libraries.—VR

Terbille, Charles. "Cheaper than College?! CD-ROM Sources in the Humanities: A Crash Course" *CD-ROM World* 8(5) (June 1993):55-61. Terbille reviews major CD-ROM resources in the humanities, considering the content, retrieval engine, and the effect of the two in combination. Among the databases described are MLA International Bibliography, Dissertation Abstracts Ondisc, the British Library General Catalogue of Printed Books before 1975, and the Oxford English Dictionary.—TR

Tierney, John. "In Multimedia Storm, Text Thrives" *The New York Times* 142(49,383) (July 5, 1993):37-?. The written word (and even paper!) are here to stay, at least for a while. Noting the parallels between multimedia and television while addressing the prominence of text in electronic forms, the new journals NewMedia and Wired are profiled as representative of the future of text. Tools such as the briefly described reading tablet for electronic works may ease the transition of text to future media.—MT

Tuck, Bill. "Approaches to Document Delivery" *Electronic Documents* 1(12) (December 1992):12-16. Tuck describes a model of integrated electronic document delivery over international computer networks, and briefly describes representative projects in Britain, the US, France, and Japan. Sidebars depict the integrated document delivery model and describe the X.400 electronic messaging standard.—RT

Udell, Jon. "Start the Presses" *Byte* 18(2) (February 1993):116- 134. Udell describes a revolutionary breakthrough in the CD-ROM industry: recordable CD-ROM drives (CD-R), retailing for under $10,000. This type of new and affordable do-it-yourself CD-ROM publishing is predicted to shift the electronic publishing revolution into high gear. This article explains the technology, comparing it to existing optical disc technologies it may well replace and discusses the impact it will have on the industry. Informative sidebars include a "colorful" explanation of CD standards and an overview of affordable CD-R drives.—TR

Van Goethem, Jeri and **Richard Jasper**. "Okerson Talk Spotlights 'Proprietary Obstacles' Facing Electronic Publishing" *ALCTS Network News* 5(15) (March 11, 1993). Van Goethem and Jasper report on a talk given by Ann Okerson, Director of the Association for Research Libraries' Office of Scientific and Academic Publishing, at ALA's 1993 mid-winter conference on information ownership and management in the era of electronic publication. Okerson contends that authors, libraries, and publishers must reexamine the issues of copyright and ownership with an eye to updating these relationships and reestablish the balance between interests of the parties involved.—DFWR

Williamson, Linda Eileen. "CD-ROM, Micros, and Government Data: A Potent Triad" *Computers in Libraries* 13(9) (October 1993):39-44. Williamson speaks to the challenges posed by the "true revolution in information distribution" afforded by the concurrent development of optical disc storage capabilities and the linking of microcomputers together through local and wide-area telecommunications networks. As the title suggests, the revolution has special implications for government information, especially in light of the recent movement toward the privatization of the distribution of some government information. Williamson cautions those in the library and information world to carefully monitor emerging trends in this area to insure theat the balance be tipped in favor of greater dispersal of information rather than greater control of information.—TR

Wilson, David L. "Clinton Signs Bill on Electronic Access to Government Data" *The Chronicle of Higher Education* 39(42) (June 23, 1993):A15, A16. Wilson describes the GPO Access bill that was signed into law by President Clinton. The law requires the Government Printing Office (GPO) to maintain an electronic directory of federal electronic information, make the Congressional Record and the Federal Register available electronically within one year, and maintain a storage facility for federal electronic information. What the bill does not do is require government agencies to provide all their electronic data to the GPO for publication nor provide any new funding for electronic services.—DFWR

And some favorites added by the E-Directory editors:

Association of American Universities Task Force Reports: ***Science and Technology Information; Intellectual Property in an Electronic Age***. April 1994, AAU, Washington, DC.

Atkinson, Ross, "Networks, Hypertext, and Academic Information Services: Some Longer-Range Implications," 54 *College and Research Libraries* (May 1993): 199-215.

Duranceau, Ellen Finnie, and **Marilyn Geller**, "Report of the Task Team on Processing Electronic Journals in the MIT Libraries, " 19 *Serials Review* (no. 3, 1993): 29-40.

Journal of the American Society for Information Science (JASIS), Vol. 44, No. 8, 1993, contains several apposite articles by John Garrett, Melia Hoffman, Brewster Kahle, et al., related to distribution of electronic publications.

O'Donnell, James J., "St. Augustine to NREN; the Tree of Knowledge and How it Grows," reprinted from *NASIG Proceedings* in the *Directory of Electronic Journals, Newsletters, and Academic Discussion Lists*, Washington, DC, Association of Research Libraries, April 1993: 1-11.

Triangle Libraries Network (TRLN). Copyright Policy Task Force. "Model University Policy Regarding Faculty Publication in Scientific and Technical Scholarly Journals: A Background Paper and Review of the Issues," distributed widely over the Internet. To access: gopher to `sunsite.unc.edu`; then open UNC Information Exchange menu.

NorthWestNet
15400 SE 30th Pl.
Suite 202
Bellevue, WA 98007
Phone: (206) 562-3000
Fax: (206) 562-4822
`robison@nwnet.net`

List of Newspaper Publishers With On-line Services in Operation

Steve Outing

This is a list of newspaper publishers with on-line services in operation or under development as of March 30, 1994. It is a work in progress in a rapidly changing area. If you have any additions and corrections, please notify the author. The list is updated and reposted to online-news periodically.

LOCAL DIAL-UP BBSs:

Albuquerque Tribune
Name: The Electronic Trib
Dial-up #: 505-823-7700 or 823-7701
Contact: Roy Buergi / `rbuergi@etrib.com` / 505-823-3664
Price: Free with password published in newspaper
Launched: 1990

Arizona Republic/Phoenix Gazette
Name: Home Buying Choices
Dial-up #: 602-440-4663
Contact: Rich Robertson, 602-238-4415
Price: Free to users
Launched: September 1993
Description: Carries paid real estate listings.

Atlanta Journal and Constitution
Name: Access Atlanta
Dial-up #:
Contact: David Scott / 404-526-5897
Price:
Launched: 1989

Birmingham (Ala.) News
Name:
Dial-up #:
Contact: Beverly Crider
Price:
Launched:

Charlotte Observer
Name: Observer Online
Dial-up #: 704-358-5072
Contact: Gary Nielson / 704-358-5249
Price:
Launched: 1992

Colorado Springs Gazette-Telegraph
Name:
Dial-up #:
Contact: Phil Witherow / `gazette@cscns.com`
Price:
Launched: March 1994

Danbury (Conn.) News-Times
Name:
Dial-up #: 203-792-6397
Contact: Rich Joudy / 203-744-5100
Price:
Launched: Sept. 1993

Fort Worth Star-Telegram
Name: StarText
Dial-up #: 817-878-9800
Contact: Michael Holland / 817-390-7954
Price: $10 a month
Launched: 1982

Hamilton (Ontario) Spectator
Name: CompuSpec
Dial-up #: 416-522-3422
Contact: Dennis Concordia / 416-526-3303
Price:
Launched:

Kansas City Star
Name: StarView
Dial-up #:
Contact: Nancy Tracewell / 816-234-4497
Price:
Launched: 1994

Middlesex (Mass.) News
Name: Fred the Computer
Dial-up #: 508-872-8461
Contact: David Funkhouser / 508-626-3800
Price:
Launched: 1987

Newsday
Name: Newsday Online
Dial-up #: 516-454-6959
Contact: Fred Tuccillo / 516-843-3482
Price:
Launched:

Poughkeepsie Journal
Name: Poughkeepsie Journal BBS
Dial-up #: 914-437-4936
Contact: Anthony DeBarros / 914-437-4885
Price:
Launched: Nov. 1992

Public News, Houston's Alternative Newsweekly
Name: Cyberlink
Dial-up #: 713-524-3609
Contact: Patrick Griggs / `griggs@jetson.uh.edu`
Price: Free
Launched: 1994
Description: The oldest alternative newspaper in Houston. I would like to extend an invitation to all interested writers to propose story ideas and/or upload submissions, as we are always looking for fresh ideas from qualified writers. Cyberlink can accept calls from either mac or pc and supports buad rates from 300 to 14.4.

Raleigh News & Observer
Name: NandO
Dial-up #: 919-829-3560
Contact: George Schlukbier / `georges@nando.net` / 919-829-4500
Price: $30 per month for family (up to 5 user ids)
Launched: Jan. 1994
Description: Free access for all k-12 schools in the state of North Carolina and access for all physically disabled and about 160 non-profit organizations. We offer complete access to AP and Reuters via our 24hr news desk. 30 day archive, and connections to the local union catalog of Wake County Public Library and other community networks.

Salt Lake Tribune
Name: Utah Online
Dial-up #: 801-237-2069
Contact: John Jordan / 801-237-2083
Price: Free
Launched: Jan. 1994

San Francisco Chronicle/Examiner
Name: The Gate
Dial-up #: 415-543-9462
Contact: Allen Weiner / `allen@sfchron.com` / 415-777-6036
Price: $8.95/month for X hours; $2.95/month additional hours
Launched: April 1994

St. Louis Post-Dispatch
Name: Post-Link
Dial-up #:
Contact: Connie Orchard / 314-865-8500
Price:
Launched: 1992

Spokesman-Review/Spokane Chronicle
Name: S-R Minerva
Dial-up #: 509-459-5233
Contact: Shaun Higgins / 509-459-5080
Price:
Launched: 1992

Washington Post
Name: Washington Post Access
Dial-up #:
Contact: Mark Potts / `mpotts@access.digex.net` / 202-334-6000
Price:
Launched: Summer 1994

SERVICES ON AMERICA ONLINE:
Price for all: $9.95/month includes 5 hours; then $3.50/hour

Chicago Tribune
Name: Chicago Online
Address: keyword TRIB
Contact: Gene Quinn / 312-222-4340 / `genequinn@aol.com`
Launched: 1992

New York Times
Name:
Keyword:
Contact:
Launched: 1994

San Jose Mercury News
Name: Mercury Center
Address: keyword MERCURY
Contact: Bill Mitchell / `bmitch@aol.com` / 408-920-5719
Launched: May 1993

USA Today
Name:
Keyword: USA TODAY
Contact:
Launched:

SERVICES ON PRODIGY:

Allentown (Pa.) Morning Call
Keyword:
Contact:
Launched:

Atlanta Journal and Constitution
Name: Access Atlanta
Keyword:
Contact: David Scott / 404-526-5897
Launched: March 1994

Baltimore Sun
Keyword:
Contact:
Launched:

Greenwich (Conn.) Time.
Keyword:
Contact:
Launched:

Hartford Courant
Keyword:
Contact:
Launched:

Los Angeles Times
Keyword:
Contact: Victor A. Perry III / 213-237-2399
Launched: mid-1994

Newsday
Keyword:
Contact: Fred Tuccillo / 516-843-3482
Launched: mid-1994

Palm Beach (Fla.) Post
Keyword:
Contact: Dan Shorter
Launched:

Richmond Times-Dispatch
Keyword:
Contact:
Launched:

Stamford (Conn.) Advocate
Keyword:
Contact:
Launched:

Tampa Tribune
Keyword:
Contact:
Launched:

Winston-Salem Journal
Keyword:
Contact:
Launched:

SERVICES ON COMPUSERVE:

Detroit Free Press
Address: GO DETROIT
Contact: Rick Ratliff / 313-222-8772
Launched: First quarter 1994

Florida Today
Address: GO FLATODAY
Contact: Mark DeCotis / 407-242-3786
Launched: Feb. 1993

Gannett Suburban Newspapers
Address: GO NEWYORK
Contact: Ken Paulson / 914-694-5002
Launched: Oct. 1993

SERVICES ON DELPHI:

St. Louis Post-Dispatch
Name: Post-Link
Keyword:
Contact: Connie Orchard / 314-865-8500
Price:
Launched: 1994

SERVICES ON ZIFF-DAVIS INTERCHANGE:

Washington Post / Digital Ink
Name:
Keyword:
Contact: Mark Potts / `mpotts@access.digex.net` / 202-334-6000
Price: TBA
Launched: late 1994
Description: The Post online service will go beyond the traditional print newspaper, providing additional news and

information–in areas such as business, sports, education and entertainment–calendars, games, contests, conversation groups and other interactive activities. It will be a one-stop venue for Washington-area residents to turn to for online news and information. It will include detailed neighborhood news, texts of speeches and press conferences and a comprehensive guide to entertainment in Washington. The service also will provide electronic access to The Post's archives for quick retrieval of past articles, as well as a connection to the Internet. Online advertising, both display and classified, will be included.

SERVICES ON THE INTERNET:

Columbus Dispatch (freenet)
Name:
Address:
Contact:
Launched:

French Language Press Review
Name:
Address: gopher `gopher.tc.umn.edu` (at University of Minnesota)
Look in the "News" directory: "French Language Press Review"
Contact:
Launched:
Description: The French embassy in Washington is delivering for free everyday a review of all of the French press on this Gopher site.

Knoxville News-Sentinel
Name: Knoxville News-Sentinel On-Line
Address: gopher `gopher.OpUp.org`
OR telnet `mamaclaus.OpUp.org`
login `knso`
user name: `guest`
Contact: Jack Lail, `jdlail@OpUp.org`
Launched:

Middlesex (Mass.) News
Name:
Address: gopher `gopher.world.std.com`
Contact:
Price: Free
Launched: Sept. 1993

Municipal Reporter (Oslo, Norway)
Name: "Kommunal Rapport" / "The Municipal Reporter"
Address:
Contact: Micha Reisel / + 47 22 94 79 22 / `mreisel@oslonett.no`
Price:
Launched: 1994
Description: The Municipal Reporter is being set up with help from the Norwegian Telecom Research Institute, together with a periodical called Nature & Environment and Telecom Revue, a newspaper on telecom developments, as demos at the Institute. We have now installed a synchr. 64 Kbps line to the internet with a Cisco 2500 router and are on the verge of buying a Sun Sparcstation, all installed on our premises. We are still experimenting with the www server, how things look in Mosaic and in Lynx, how to set up forms to get online replies from readers about articles, or about subscriptions etc., and how to use waisgate to search for any word in the on line newspaper.

Norfolk Virginian-Pilot
Name:
Address:
Contact: Gordon Borrell / `borrell@infi.net`

Tom Boyer / `boyer@infi.net`
Price: $10/month for 4 hours; $20/month for 30 hours; includes Internet access.
Launched:

Ottawa Citizen
Name:
Address: telnet `freenet.carleton.ca`
log-in as guest
Contact: Doug Yonson
Price: Free
Launched:

Raleigh News & Observer
Name: `NandO.net`
Address: telnet `merlin.nando.net` log in as "`guest`"
Contact: George Schlukbier / `georges@nando.net` / 919-829-4500
Price: $15/month unlimited use
Launched: January 1994
Description: We are an internet public access provider with GUI front end. Free access for all k-12 schools in the state of North Carolina and access for all physically disabled and about 160 non-profit organizations. We offer complete access to AP and Reuters via our 24hr news desk. 30 day archive, and connections to the local union catalog of Wake County Public Library and other community networks.

USA Today
Name:
Address: telnet `freenet-in-a.cwru.edu`
Contact:
Price: Free
Contact:

USA Today/Moscow News
(pay service offered by American Cybercasting; you can subscribe to either paper for about $80 per year)

Wall Street Journal
Name: DowVision
Address:
Price:
Contact:
Launched: Summer 1994

UNCONFIRMED RUMORS OF ELECTRONIC NEWSPAPER DEALS:

Sacramento Bee
Reportedly working on an online service.

MISC./RESEARCH ON ELECTRONIC NEWSPAPERS:

ClariNet
Clarinet Communications Corp.
Brad Templeton, president
4880 Stevens Creek Blvd., #206
San Jose, CA 95129
800-873-6387
408-296-0366
Fax: 408-296-1668
An "electronic newspaper" service distributed as Usenet newsgroups on the Internet. Based on wire service feeds.

Cyberspace Development Inc.
Andrew Currie, president
3700 Cloverleaf Drive
Boulder, CO 80304
Send message to `info@marketplace.com`
email: `currie@marketplace.com`
Voice: 303-938-8684 Fax: 303-546-9667
Provide consulting and software development services to businesses interested in selling their services or products via the Internet. Electronic publishing specialists.

Electronic Newspaper / Communications Research Lab
University of Florida College of Journalism and Communications
David Carlson, director
904-846-0171
`gigabit@nerix.nerdc.ufl.edu`
`gigabit@etrib.com`
P.O. Box 118400, Gainesville, Fl. 32611

Information Design Laboratory
Roger Fidler, director
1877 Broadway, Suite 503
Boulder, CO 80302
303-443-7097
`FIDLER@PLINK.GEIS.COM`
`fidler@knightridder.com`
`fidler.idl@applelink.apple.com`
Research lab funded by Knight-Ridder Newspapers to develop electronic newspaper of the future.

Interactive Publishing Alert
A monthly newsletter tracking developments in interactive publishing and electronic media
Rosalind Resnick, publisher
305-920-5326 (voice)
305-926-7655 (fax)
`rosalind@harrison.win.net`
CompuServe: 71333,1473
For information, visit "`gopher marketplace.com`" and select Interactive Publishing Alert option.

MIT News in the Future Consortium
Massachusetts Institute of Technology, Media Lab
Contact: Jack Driscoll / 617-929-3026

"News Box"
Associated Newspapers Ltd., England
Allan Marshall, managing director, UK Mail International. This is an electronic newspaper service and a portable digital news book; designed to be an alternative to the morning paper. According to an article in Wired magazine (4/94), the 4-pound portable computer will be no larger than a hardback dictionary. It will resemble a book, opening in the middle with a large LCD screen on the left and a keyboard on the right. The book's "spine" will be a radio antenna for reception of data. A 90-MB hard drive will provide storage. Expected to hit the market in late 1994, with street price of around $500 US.

online-news@marketplace.com
Public Internet mailing list on electronic publishing.
To subscribe, send message to `Majordomo@marketplace.com`
In BODY of message: `subscribe online-news`
List owner: Steve Outing, `owner-online-news@marketplace.com` or `outings@netcom.com`

online-newspapers@marketplace.com
Private Internet mailing list on electronic newspapers, for newspaper professionals only.
To subscribe, send message to ea Majordomo@marketplace.com<
In BODY of message: `subscribe online-newspapers`

Please write a short desription of your professional affiliation.
List owner: Steve Outing, `owner-online-newspapers@marketplace.com` or `outings@netcom.com`

The Wilt Letter
Bill Wilt, publisher
505-298-1333
Fax: 505-298-7034
BBS: 505-298-7514
`wilt@bear.mcc.com`
`WEnt@aol.com`
Compuserve: 76466,41
Applelink: D6889
3416 La Sala del Este, NE
Albuquerque, NM 87111

Sources: David Carlson; Mark Leff; Jack Lail; Rosalind Resnick; Bill Wilt; members of CARR-L, online-news and online-newspapers lists, my research.

5667 Jordan Avenue
El Cerrito, CA 94530
USA
Voice: 510-236-2118
Fax: 510-236-2119
`outings@netcom.com`
`owner-online-news@marketplace.com`
`owner-online-newspapers@marketplace.com`
CompuServe: 71630,475

Electronic Journals and Newsletters

Table of Contents

How to Use the Journals and Newsletters Directory 63

Section 1: **Electronic Journals, Magazines, and Zines**

1 "*" 67
2 AIDS Book Review Journal 67
3 AM/FM Online Edition 67
4 American Mathematical Society Bulletin 68
5 Ansible 68
6 Arachnet Electronic Journal on Virtual Culture 68
7 Architronic; The Electronic Journal of Architecture 69
8 Arm The Spirit 69
9 Armadillo Culture 69
10 Artificial Life Journal 70
11 Bad Subjects: Political Education for Everyday Life 70
12 Banks of the Boneyard 71
13 BEN; Botanical Electronic News 71
14 Body Electric 71
15 Bryn Mawr Classical Review 72
16 Bryn Mawr Medieval Review 72
17 Bryn Mawr Reviews 73
18 Catalyst; The Community Services Catalyst 73
19 Chaos Control 74
20 Chess in the Press 74
21 Chicago Journal of Theoretical Computer Science 75
22 CLIONET: an Electronic Journal of History 75
23 Communication World Online; PRFORUM (discussion list) 75
24 Complexity International 76
25 Convergence; the New Media Journal 76
26 CORE 76
27 Cropduster 77
28 CTHEORY /Canadian Journal of Political and Social Theory 77
29 Cult of the Dead Cow 78
30 Cyberspace Vanguard Magazine: News and Views of the Science Fiction and Fantasy Universe 78
31 DargonZine 78
32 Dateline: Starfleet 78
33 Depth Probe 79
34 Didaskalia: Ancient Theater Today 79
35 Digital Technical Journal 79
36 Dogwood Blossoms 80
37 Drain e-Zine 80
38 Education Policy Analysis Archives 80
39 Education Research & Perspectives 81
40 EDUCOM Review 81
41 EFFector Online (The Electronic Frontier Foundation, Inc.) 81
42 EJOURNAL 82
43 Electronic Antiquity; Communicating the Classics 82
44 Electronic Journal of Analytic Philosophy 83
45 Electronic Journal of Combinatorics 83
46 Electronic Journal of Communication/La Revue Electronique de Communication (EJC/REC) 83
47 Electronic Journal of Differential Equations (EJDE) 84
48 Electronic Journal of Sociology 84
49 Electronic Journal of Strategic Information Systems 85
50 Electronic Journal of the Astronomical Society of the Atlantic (EJASA) 85
51 Electronic Letters Online 86
52 Electronic Transactions on Numerical Analysis 86
53 Emergency Management/Planning Newsletter 87

54 End Process ... 87
55 Energy Ideas ... 88
56 Erofile ... 88
57 Ethnomusicology Research Digest ... 88
58 Federal Communications Law Journal ... 89
59 Financial Executive Journal ... 89
60 Fingals ... 89
61 Flora Online ... 89
62 Frog Farm ... 90
63 Funhouse! The Cyberzine of Degenerate Pop Culture ... 90
64 GASSHO ... 90
65 Georgetown Gonzo ... 91
66 Global Network Navigator ... 91
67 GNET; Global Networking ... 92
68 Grist On-line ... 92
69 Grochz Kapusta ... 93
70 Hi-Rez ... 93
71 High Weirdness by Email ... 93
72 Holy Temple of Mass Consumption ... 93
73 ICS Electrozine: Information, Control, Supply ... 93
74 Indiana Journal of Global Legal Studies ... 94
75 Information Technology and Disabilities ... 94
76 inter\face ... 94
77 International Journal of Continuing Education Practice ... 95
78 International Philosophical Preprint Exchange ... 95
79 International Teletimes ... 96
80 Internaut ... 96
81 Internet Advertising Review ... 96
82 Internet Business Journal ... 97
83 Interpersonal Computing and Technology; An Electronic Journal for the 21st Century ... 97
84 Intertext ... 97
85 IOUDAIOS Review ... 98
86 Issues In Science and Technology Librarianship ... 98
87 Jewish Studies ... 98
88 Journal of American Underground Computing ... 99
89 Journal of Artificial Intelligence Research (JAIR) ... 99
90 Journal of Extension ... 100
91 Journal of Financial Abstracts ... 100
92 Journal of Fluids Engineering ... 100
93 Journal of Political Ecology ... 101
94 Journal of Statistics Education ... 102
95 Journal of Technology Education ... 102
96 Journal of the International Academy of Hospitality Research ... 103
97 Journal of Undergraduate Research ... 103
98 Journal of World Anthropology ... 104
99 Kibble ... 104
100 Law and Politics Book Review ... 104
101 Leonardo Electronic Almanac ... 105
102 LIBRES ... 105
103 Line Noiz ... 105
104 LSD-50 ... 106
105 LYTX (Lian/ Yi\ Tong- Xun\) ... 106
106 Matrix Maps Quarterly (MMQ) ... 106
107 MC Journal: The Journal of Academic Media Librarianship ... 107
108 MeckJournal ... 107
109 Media West Magazine ... 108
110 Mendele ... 108
111 Meta ... 108
112 MIKinations ... 108
113 Mini-Journal of Irreproducible Results ... 109
114 Modal Analysis; The International Journal of Analytical and Experimental Modal Analysis ... 109

115 Morpo Review 110
116 Mother Jones Magazine 110
117 Murdoch University Electronic Journal of Law 110
118 Music Theory Online (MTO) 111
119 Nekuda E-Journal 111
120 New Horizons in Adult Education 111
121 New York Journal of Mathematics 112
122 NWHQ 112
123 Obscure Electric 112
124 Online Journal of Current Clinical Trials 112
125 Online Journal of Knowledge Synthesis for Nursing 113
126 Online Modern History Review 114
127 Organized Thoughts 114
128 Parthenogenesis 114
129 PBEM - Play by E-mail 115
130 Phrack 115
131 PIGULKI 115
132 Postmodern Culture 116
133 PowderKeg Magazine 117
134 Power to the People Mover 117
135 Practical Anarchy Online 117
136 PSYCHE; An Interdisciplinary Journal of Research on Consciousness 118
137 Psychology Graduate Student Journal: The PSYCGRAD Journal (PSYGRD-J) 118
138 PSYCOLOQUY; A Refereed Journal of Peer Commentary in Psychology, Neuroscience and Cognitive Science 119
139 Public-Access Computer Systems Review 119
140 Pure Bullocks Online 120
141 Purple Thunderbolt of Spode (PURPS) 120
142 QUANTA; Science, Fact, and Fiction 120
143 Random Access Humor (RAH) 121
144 RD; Graduate Research in the Arts 121
145 Red Politics 121
146 Research & Reflection: A Journal of Educational Praxis 122
147 RFE/RL; Research Institute Research Bulletin 122
148 Rhetnet; A Cyberjournal for Rhetoric and Writing 122
149 RIF/T 123
150 Sand River Journal 123
151 Sarko 123
152 Satellite Journal International 124
153 Scream Baby 124
154 Sense of Place 124
155 Sixteenth Century Journal 124
156 Slither 125
157 SOLSTICE: An Electronic Journal of Geography and Mathematics 125
158 Sparks 125
159 Spojrzenia 126
160 Stream of Consciousness 126
161 Surfaces 126
162 SURFPUNK Technical Journal 127
163 Temptation of Saint Anthony 127
164 TESL-EJ; Teaching English as a Second or Foreign Language: An Electronic Journal 128
165 TeXMaG 128
166 Thistle 128
167 Toxic Custard Workshop Files 129
168 TRANSMISSIONS; The Electronic Journal of Thee Temple ov Psychick Youth, North America 129
169 Trincoll Journal 129
170 TwentyNothing 129
171 Twilight World 130
172 Ulam Quarterly 130
173 Undercurrent 130
174 Undiscovered Country 131

175 Unit Circle ... 131
176 uXu; Underground eXperts United ... 131
177 Verbiage Magazine ... 132
178 Voices from the Net ... 132
179 Whirlwind ... 132
180 Windows Programmer's Journal ... 133
181 Wired ... 133

Section 2: Electronic Newsletters and Other E-Serials

182 A @ G News from Russia ... 135
183 Academe This Week ... 135
184 ACCESS! MONTHLY ... 135
185 ACM-NS Info Flash ... 136
186 ACQNET ... 136
187 AIDS Information Newsletter ... 136
188 ALAWON; The ALA Washington Office Newsline ... 137
189 ALCTS Network News (AN2) ... 137
190 Amateur Computerist ... 137
191 Amazons International ... 138
192 American Arab Scientific Society Newsletter ... 138
193 Andrew View ... 138
194 APIS; Apicultural Information and Issues ... 139
195 ASPT Newsletter ... 139
196 B5-REVIEW-L; The Babylon 5 Reviews Electronic Forum ... 139
197 Bang Sonic! ... 140
198 Bean Bag ... 140
199 Big Dummy Update ... 140
200 Biomedical Library Acquisitions Bulletin (BLAB) ... 141
201 Bits and Bytes Online Edition ... 141
202 Blind News Digest ... 141
203 BooKBrag ... 142
204 Bradford University Theatre Group Newsletter ... 142
205 Braille Forum ... 142
206 Buffer ... 143
207 Bulletin of the General Theological Library ... 143
208 Byte Of Torah (and) MegaByte Of Torah ... 143
209 C&RL NewsNet ... 144
210 Cable Regulation Digest ... 144
211 Canadian Humanities Computing ... 144
212 Carolina ... 145
213 CCNEWS; Campus Computing Newsletter ... 145
214 CD-ROM Updater ... 145
215 CERFnet NEWS ... 145
216 Chaetozone ... 145
217 Chance News ... 146
218 Chaos Corner ... 146
219 Chaos Digest (ChaosD) ... 146
220 ChE (Chemical Engineering) Electronic Newsletter ... 147
221 China News Digest-Chinese Magazine ... 147
222 Chinese Academic Link/Academic Exchange Information Center News Release (CAL/AEIC-News Release) ... 147
223 Chinese Computing Network (CCNET) ... 148
224 CHIP; The Chile Information Project ... 148
225 Christian Growth Newsletter ... 149
226 Chronic Fatigue Syndrome Electronic Newsletter (CFS-NEWS) ... 149
227 Citations for Serial Literature ... 149
228 Climatic Perspectives ... 150
229 Com Net News (CNN) ... 150
230 Computer and Information Services Newsletter ... 150
231 Computer Underground Digest (CuD or Cu-Digest) ... 151

232 Computing and Network News 151
233 Computists' Communique 151
234 CONSERline 152
235 Consortium Update 152
236 Copt-Net Newsletter and Archives 153
237 Cornell Chronicle 153
238 COSMIC Update 153
239 Counterpoint Publishing Update 154
240 CPSR Alert 154
241 CPSR/PDX Newsletter 155
242 CPU: Working in the Computer Industry 155
243 CRTNet; Communication Research and Theory Network 155
244 ctt-Digest; The comp.text.tex Newsgroup Digest 155
245 Current Cites 156
246 DATA ENTRIES 156
247 DDN Management Bulletin 157
248 Deaf Magazine 157
249 DECNEWS for Education and Research 157
250 DECUS DFWLUG Network Newsletter 157
251 Delaware Valley Rail Passenger 158
252 Digital Press and Analysts News 158
253 Digital UNIX News 158
254 Disaster Research 159
255 Distance Education Online Symposium (DEOSNEWS) 159
256 DLA Bulletin 160
257 Do-it News 160
258 Donosy (Dziennik Liberalny) 160
259 dot.COM 160
260 Drosophila Information Newsletter 161
261 DYRDYMALKI 161
262 E-Club Review 161
263 E-letter on Systems, Control, & Signal Processing 162
264 EARNEST 162
265 East Timor Action Network News 163
266 ECO Newsletter 163
267 EdPOL-D 163
268 EDUPAGE 164
269 Edutopia 164
270 Electronic AIR 164
271 Electronic Hebrew Users Newsletter (E-Hug) 165
272 Electronic Public Information Newsletter 165
273 ElectroPolis: Government Online 165
274 ENEWS; an International Newsletter on Energy Efficiency Issues in the Developing Countries 166
275 ERIC/EECE Newsletter 166
276 Euronomics 166
277 EUVE Observatory Electronic Newsletter 167
278 FactSheet Five; Electric 167
279 Farm Policy Week; Food Safety Week; Bio/Technology/Diversity Week; Sustainable Agriculture Week 167
280 FARNET Gazette 168
281 Fathers And Children for Equality (FACE) Newsletter 168
282 Federal Information News Syndicate 169
283 Fineart Forum 169
284 Fishnet 169
285 Florida SunFlash 169
286 FOREFRONTS 170
287 French Language Press Review 170
288 Fulbright Educational Advising Newsletter (FULBNEWS) 170
289 FutureCulture FAQ 170
290 GFX News 171
291 GLOSAS News (GLObal Systems Analysis and Simulating) 171
292 GNU's Bulletin: Newsletter of the Free Software Foundation 171

293 GrimFacts 172
294 Hack Report 172
295 Handicap Digest 172
296 Hard C.O.R.E. 173
297 HEPNet News 173
298 HICNet Medical News; Health Information by Computer Network Newsletter 173
299 HistNews; The Electronic History Newsletter 174
300 Hot Off the Tree (HOTT) 174
301 HPCwire 175
302 Hungarian Electronic Exchange (Magyar Elektronikus Tozsde) 175
303 IAIMS Newsletter 175
304 ICOT Free Software Newsletter 176
305 ICPSR Bulletin 176
306 IEEE. Technical Committee on Operating Systems and Application Environments (TCOS). Bulletin 176
307 IHOUSE-L; International Voice Newsletter Prototype List 176
308 India News Network (India-L); India News and Discussion Network (India-D) 177
309 INFOBITS 177
310 infoCycle 177
311 Information Arcade Bulletin 178
312 Information Gatherer Newsletter 178
313 Information Networking News 178
314 Information Policy Online 179
315 Information Technology Times 179
316 INFOSYS; The Electronic Newsletter for Information Systems 179
317 Inside Illinois 180
318 Inter-American Trade Monitor; Spanish version; El Monitor del Comercio Interamericano 180
319 Interactive Publishing Alert 180
320 Interface. 181
321 Internet Commerce Business Daily 181
322 Internet Federal Register Service 181
323 Internet Letter 182
324 Internet Monthly Report 182
325 Internet-on-a-Disk 182
326 IR-LIST Digest (IR-L Digest) 183
327 Jalinan Jaring 183
328 John Labovitz's E-Zine-List 183
329 Jonathan's Space Report 184
330 KIDLINK Newsletter 184
331 Laboratory Primate Newsletter 184
332 Late Show News 184
333 LBL Currents Weekly Newsletter 185
334 LC Cataloging Newsline 185
335 Leads from LAMA 185
336 Life's Windows (Chinese: Chuang1 Kou3) 186
337 LIGHTHOUSE 186
338 LIIBULLETIN 186
339 List Review Service 187
340 Love and Rage/Amor y Rabia 187
341 LymeNet Newsletter 187
342 M-Link Newsbytes 188
343 MAB Northern Sciences Network Newsletter 188
344 MAGnet Newsletter 188
345 Material Science in Israel Newsletter 189
346 Matrix News 189
347 MichNet News (previously Merit Network News) 189
348 MIM Notes 189
349 Music-Research Digest 190
350 National Science Foundation Bulletin 190
351 NATODATA 191
352 Navy News Service (NAVNEWS) 191
353 NEARnet Newsletter 191

354 NEARnet this Month 191
355 NetCetera 192
356 NetTEACH NEWS 192
357 Network Audio Bits and Audio Software Review 192
358 Network News 193
359 Network Observer 193
360 Network, the T.A.S. Newsletter 193
361 Networks and Community 194
362 Networks and Policy (The Electronic Frontier Foundation) 194
363 Newsbrief 195
364 Newsletter on Serials Pricing Issues 195
365 Newsline 195
366 NIBNews; an electronic bulletin on Medical Informatics 196
367 Non Serviam 196
368 Nordic Linguistic Bulletin; Electronic News 196
369 North Alabama Country Dance Newsletter 197
370 North of Green 197
371 NorthWestNet NodeNews 197
372 NorWaves 198
373 OFFLINE 198
374 Online Chronicle of Distance Education and Communication 198
375 Palo Alto Weekly 199
376 PeaceNet World News Service 199
377 People's Tribune (Online Edition) 200
378 PfA; The People's freedom Association 200
379 Phirst Amendment 200
380 Pirradazish: Bulletin of Achaemenian Studies 200
381 Pol-Econ Discussion List Digest 200
382 Postmodern Jewish Philosophy BITNETWORK 201
383 Pragati Stocks Newsletter 201
384 Principia Cybernetica Newsletter 202
385 ProfNet 202
386 Project Gutenberg Newsletter 203
387 Prompt 203
388 Publib-Net Digest 203
389 Public-Access Computer Systems News 203
390 Rachel's Hazardous Waste News 204
391 Radio Havana Cuba Newscast 204
392 Ray Tracing News 204
393 REACH; Research and Educational Applications of Computers in the Humanities 205
394 Requirements Engineering Newsletter 205
395 Research Horizons 205
396 Research Psychology Funding Bulletin 206
397 Rezo, bulletin irregulomadaire du RQSS 206
398 RFE/RL; Research Institute Daily Report 206
399 Risks-Forum Digest 207
400 RSI Network Electronic Newletter 207
401 SCHOLAR; Natural Language Processing 208
402 Scientist 208
403 Scope News 208
404 SCUP E-MAIL News 209
405 Simulation Digest 209
406 SLSCk...the Newsletter 209
407 Smarter Student 210
408 SMB Digest (Society for Mathematical Biology Digest) 210
409 Soae 210
410 Somalia News Update 211
411 Sound Site Newsletter 211
412 South Florida Environmental Reader 211
413 South Scanner Satellite Services Chart 212
414 SpaceNews 212

415 TapRoot Reviews Electronic 212
416 Taylorology 213
417 TCE; The Cutting Edge 213
418 Tech (The) 213
419 Teiresias 213
420 TELECOM Digest 214
421 Telelearning Network Synthesizer 214
422 Terminometro Electronico 214
423 TEX Publication Distribution List 215
424 TeXhax Digest 215
425 The Bucknellian 215
426 TidBITS 216
427 TitNet—Titnews—Titnotes 216
428 Trade News 216
429 TREK-REVIEW-L 217
430 U.S. Climate Action Network Hotline 217
431 UCAR Newsletter 218
432 UKTeX Digest 218
433 UKUUG Newsletter 218
434 University of Chicago Chronicle 218
435 University of Missouri, Columbia. Campus Computing Newsletter 219
436 Unplastic News 219
437 Virginia Tech Spectrum 219
438 WAC NEWS; The World Archaeological Congress Newsletter 220
439 Web Online Review 220
440 Wind Energy Weekly 220
441 Windows Online Review 221
442 Word 221
443 Works of Dante 221

How to Use the Journals and Newsletters Directory

Dru Mogge
Association of Research Libraries

This is a brief introduction to the layout and use of the directory, including the format, how to subscribe to electronic journals, how to retrieve back issues, how to use the FTP protocol, Gopher, and the World-Wide Web (WWW). For greater detail about these tools, please refer to "how to" works on the Internet itself or the many comprehensive guidebooks that are increasingly available in bookstores and libraries.

Format of the Journals and Newsletters Directory

Title and Description
ISSN Number
Free
Price, if applicable
First (electronic) issue
Peer reviewed
Formats
Distribution method
Periodicity
How to subscribe or access
How to access back issues
Contact person(s)
How to submit articles
Related lists or news groups
Uniform Resource Locator (URL)
Issuing Agency
Language

Only those fields that contain information appear in the directory, so not all fields appear in all entries.

Note that all e-mail addresses in this directory are on the Internet unless otherwise specified. FTP archives are accessed with the user name "anonymous" and your e-mail address as password.

An asterisk next to a title* means that while we have verified that the e-journal or e-newsletter exists, we were unable to reach the editors to update last year's Directory listing. Accordingly, we have re-used or adapted the 1993 listing.

Network-based e-serials are generally accessed through the following means:

- Listserv and similar automatic programs that process subscription commands
- USENET news groups
- FTP retrieval
- Gopher
- World Wide Web
- E-mail message to the publisher or editor who manually adds your name to a distribution list or forwards back issues.

Subscribing to E-serials

Each entry has a section titled "Subs/Access" that looks something like this:

Subs/Access: Message `listserv@<hostname>`, `SUBSCRIBE <listname> <your name>`, where `<hostname>` is the name of the host computer, `<listname>` is the name of the e-serial (e.g., catalyst) and `<your name>` is the user's name (e.g., Jane Doe). "Message" in this context means "send email to".

Users must send the command `SUBSCRIBE <listname>` and their full name (first and last name) to the listserv address. Some listserv software will not accept a subscription without the user's name included. This command must be sent in the body of the mail message. The subject line should be left blank.

To unsubscribe from a Listserv based e-serial, use either the command `UNSUB` or `SIGNOFF` from the account used to subscribe.

Retrieving Back Issues

Back issues are usually accessible via Listserv, FTP, Gopher or WWW. A Listserv-based e-serial has the following type of entry

> ***Back issues***: Message `<hostname>`, `INDEX <listname>`

To retrieve a list of available back issues, email the command `INDEX <listname>` to the Listserv address. The subject line should be left blank. The `INDEX` command will retrieve a file that lists all available back issues and documents. These files are retrieved in the same manner, by sending the command `GET FILE NAME` to the listserv address.

There are several different Listserv software products in use on the Internet, each with a slightly different command syntax. When using a particular Listserv for the first time, send the command `HELP` to the Listserv address for more information.

Retrieving E-Serials via FTP

FTP (File Transfer Protocol) is used on the Internet to transfer files from one computer to another. On the Internet, there are hundreds of thousands of files and programs that reside on FTP fileservers. To FTP a file or a program from a fileserver it is necessary to know the domain name (node) of the system from which the file is to be transferred, the directory the file is in, and the name of the file. If one imagines the Net as a building full of filing cabinets, then using FTP is like going to a particular filing cabinet (a node), opening one drawer (directory) at a time, searching through the files in the drawer and taking home one or more of these files (documents, programs, sound recordings, photographs, graphic images, entire books, almost anything).

FTP sessions have three basic stages:

> Connecting to a remote host (computer);
> Changing to the desired directory; and
> Retrieving files.

FTP software varies slightly throughout the Net. If the following instructions prove unhelpful, enter the command `HELP` or `?` for more information once the FTP session has started.

In most cases, one starts a session simply by entering `ftp <hostname>` at the system prompt. Remember to consult local system manuals and support staff if more direction is needed.

A node (host) generally refers to any computer that can be accessed from either a local terminal or a remote computer. Nodes are also referred to as network servers or hosts. Node addresses take the form of a series of either letters or numbers separated by periods. An example might be: `mrcnext.cso.uiuc.edu` or `128.174.201.12`.

When a serial is available via FTP, this directory indicates the node address, the directory the e-serial is found in, and, in many cases, the file name. A trailing "`/`" indicates a directory name, rather than a file name. For example:

> ***Back issues***: Ftp: `borg.lib.vt.edu,  cd /pub/CATALYST/`
>
> The node address is `borg.lib.vt.edu`. The directory is `/pub/CATALYST/`.
> No file name is given in this example

When asked for a login, type "anonymous." The required password is your complete email address. Note that on the vast majority of systems, directory and file names are case sensitive and must be typed exactly as they appear.

The command "`cd`" means "`change directory`." Once you have moved to the desired directory, enter the command "`ls`" to see what files are archived there. To get file names as well as their size (in bytes) and the date they were archived, enter the command "`list`" or "`dir`."

To retrieve a single file, type: `get <filename>` at the ftp prompt; to retrieve multiple files, type: `mget <filenames>`. As in DOS, a * can be used as a wild card to retrieve multiple files.

Retrieving E-Serials via Gopher

Many systems now offer e-serials via gopher and are included in the directory. If the system you use to access the Interne has a gopher client installed, you can type `gopher <hostname>` at your system prompt to access that particular gopher menu. If there is no gopher client installed (type "`gopher`" at the system prompt to see if there is a client installed), then you can telnet to a public gopher, login as gopher, and by choosing "All the gopher servers in the world" you can find the gopher you want. Some public gopher sites are:

> `consultant.micro.umn.edu` (`134.84.132.4`)
> `seymour.md.gov` (`128.8.10.46`)
> `gopher.msu.edu` (`35.8.2.61`)

Retrieving E-Serials via Wide World Web (WWW)/Mosaic

For those e-serials available on a WWW server, the directory listing includes a URL (Uniform Resource Locator). The format of a URL is as follows: service:`//hostname:port/directory/filename`. To access a WWW server, you must have client software, such as Mosaic, installed on the computer where your Internet account is located.

`dru@cni.org`

Section 1: Electronic Journals, Magazines, and Zines

Journal and Newsletter titles followed by a • indicate that the editor did not respond to inquiries and the information is compiled from other sources including the 1993 listing.

1 "*" Journal of the performances and recordings of the band Primordial Undermind and associated Primordial productions.
Free: yes
First issue: 01/04/94
Formats: ASCII
Distribution: Email
Periodicity: irregular
Subs/Access: Email to earn@portia.caltech.edu
Back issues: Email to earn@portia.caltech.edu
Contact: Eric Arn
Div. Bio. 147-75
CIT
Pasadena, CA 91125
Phone: 818-395-3797
Fax: 818-796-7066
earn@portia.caltech.edu
Submissions: earn@portia.caltech.edu

2 **AIDS Book Review Journal** Reviews books, videos, journal titles, and other materials covering AIDS, safer sex, and sexually transmitted diseases.
ISSN: 1068-4174
Free: yes
First issue: March 1993
Formats: ASCII
Distribution: Listserv
Periodicity: one to two issues per month
Subs/Access: Message listserv@uicvm.bitnet or listserv@uicvm.uic.edu, SUBSCRIBE AIDSBKRV
Back issues: Message listserv@uicvm.bitnet or listserv@uicvm.uic.edu, INDEX AIDSBKRV
Contact: H. Robert Malinowsky
University of Illinois at Chicago Library
P.O. Box 8198
Chicago, IL 60680-8198
Phone: 312-996-2730
Fax: 312-413-0424
U50095@uicvm.luic.edu
Submissions: none accepted
Iss Agency: University of Illinois at Chicago

3 **AM/FM Online Edition** A monthly compilation of news stories from the UK radio industry. It reports on current events and news on BBC National and Local Radio, Independent National and Local Radio and satellite radio services.
Free: yes
First issue: July 1992
Formats: ASCII, PostScript, html
Distribution: Listserv, www
Periodicity: Monthly
Subs/Access: Message listserv@orbital.demon.co.uk, SUBSCRIBE AMFM
Back issues: Message listserv@orbital.demon.co.uk, INDEX AMFM
Gopher: gopher.cic.net
Contact: Stephen Hebditch
BCM Box 225
London, England
WC1N 3XX
Phone: 081-509-2575
Fax: 081-509-0729
steveh@orbital.demon.co.uk, or amfm@orbital.demon.co.uk
Submissions: amfm@orbital.demon.co.uk
Does not generally take outside articles but news stories are welcomed for possible inclusion.

URL: http://www.tecc.co.uk/tqm/amfm/
Iss Agency: TQM Communications

4 **American Mathematical Society Bulletin** The AMS mathematical journal distributed to all members as a privilege of membership. A refereed paper journal with an Internet counterpart as of 1992.
Free: Free on Internet
Price: Paper journal with AMS membership
First issue: First on Internet as of Vol. 26, 1992
Peer rev'd: Yes
Formats: TEX
Distribution: Gopher
Subs/Access: All issues located on AMS gopher. Gopher to: `e-math.ams.org`
Contact: `support@math.ams.org`
Submissions: See e-math gopher for instructions
URL: http://e-math.ams.org/web/index.html
Iss Agency: American Mathematical Society

5 **Ansible** Science fiction (and SF fandom) news/gossip.
ISSN: 0265-9816
Free: yes
First issue: 07/01/93
Formats: ASCII
Distribution: Email, listserv, ftp, gopher
Periodicity: monthly
Subs/Access: Message `ansible-request@dcs.gla.ac.uk`, `SUBSCRIBE`
Back issues: Ftp: `ftp.dcs.gla.ac.uk   cd /pub/Ansible`
Gopher: `gopher.dcs.gla.ac.uk`
Contact: David Langford
94 London Road
Reading, England
RG1 5AU
Fax: 44 734 669914
`ansible@cix.compulink.co.uk`
Submissions: `ansible@cix.compulink.co.uk`
Related list: `rec.arts.sf.misc`

6 **Arachnet Electronic Journal on Virtual Culture** Fosters, encourages, advances, and communicates scholarly thought, including analysis, evaluation, and research, in multiple disciplines about virtual culture.
ISSN: 1068-5723
Free: yes
First issue: March 15, 1993
Peer rev'd: yes
Formats: ASCII
Distribution: Listserv, ftp, Gopher
Periodicity: monthly
Subs/Access: Message `listserv@kentvm.bitnet` or `listserv@kentvm.kent.edu`, `SUBSCRIBE EJVC-L`
Back issues: Ftp: `byrd.mu.wvnet.edu,   cd /pub/ejvc`
Listserv: `listserv@kentvm.bitnet` or `listserv@kentvm.kent.edu`
Gopher: `gopher.cic.net`
Contact: Ermel Stepp, Editor in Chief
Marshall University
Huntington, WV 25755-2440
Phone: 304-696-2946
Fax: 304-696-6221
`estepp@byrd.mu.wvnet.edu or M034050@MARSHALL`

Diane Kovacs, Co-Editor
`dkovacs@kentvm, dkovacs@kentvm.kent.edu`
Submissions: send manuscripts to contacts
Related list: `irvl-l@byrd.mu.wvnet.edu`
Iss Agency: Kent State University

7 **Architronic; The Electronic Journal of Architecture** Scholarly and critical ideas about architecture, broadly defined. Gathers and disseminates articles not only of occasional but also of permanent interest. It will be a platform for both presenting and reviewing research as a journal, while providing a forum for stimulating dialogue on emerging ideas.

ISSN: 1066-6516
Free: yes
First issue: December 1992
Peer rev'd: yes
Formats: ASCII, html
Distribution: Listserv, gopher, ftp, www
Periodicity: three times per year, with irregular supplements
Subs/Access: Message `listserv@kentvm.kent.edu` or `listserv@kentvm.bitnet`, `SUBSCRIBE ARCITRON`
Gopher: `scorpio.kent.edu`
www: `http://www.kent.edu/Architronic/homepage.htnl`
Back issues: Ftp: `ksuvxa.kent.edu`, login: `ARCHITECTURE`; password: `ARCHIVES`
`get 00nd.txt` (index of Architronic files)
Contact: Architronic
School of Architecture and Environmental Design
Kent State University
P.O. Box 5190
Kent, Ohio 44242-0001
Phone: 216-672-2869
Fax: 216-672-4706
`arcitron@kentvm.bitnet` or `arcitron@kentvm.kent.edu`
Submissions: `archeds@kentvm.kent.edu`
URL: `http://www.kent.edu/Architronic/homepage.htnl`
Iss Agency: Kent State University. School of Architecture and Environmental Design

8 **Arm The Spirit** An autonomist/anti-imperialist collective that disseminates information about liberation struggles in advanced capitalist countries and in the so-called "Third World". Focus is on armed struggle and other forms of militant resistance, but not limited to this. Contains news on political prisoners in North America and Europe, information on the struggles of native peoples in the Americas, communiques from guerrilla groups, debate and discussion on armed struggle, and much more. Covers anti-colonial national liberation struggles in Kurdistan, Puerto Rico, Euskadi, and elsewhere. Perspective is anti-capitalist and anti-imperialist, but includes the struggle against patriarchy, racism, and homophobia. The development of a coherent revolutionary praxis is not rooted in dogmatic ideologies, but in an anti-authoritarian practice that draws upon many different strands of revolutionary theory.

Free: yes
First issue: Volume 12, March-May 1992
Formats: ASCII
Distribution: Email
Periodicity: bi-monthly
Subs/Access: Email: `aforum@moose.uvm.edu`; header: "`ATS: e-mail request`"
message: include email address;
For a paper subscription send $10.00 (no checks please!) to:
Arm The Spirit, address below
Back issues: Ftp: `141.211.182.91,   cd /poli/Arm.the.Spirit/`
Contact: Arm The Spirit
P.O. Box 6326, Stn. A
Toronto, Ontario
M5W 1P7 CANADA
`aforum@moose.uvm.edu`

9 **Armadillo Culture** A fanzine about happenings, concerts and events in the DC area with focus on the underground/indie/punk scene as well as articles and general info on cyberculture. Each issue features a couple short surrealistic fiction pieces or poetry as well as music and concert capsule reviews, interviews, and a general cataloging of the staffs' travels both in real life and on the Net.

Free: yes
First issue: August 1991
Formats: ASCII text with uuencoded GIFs, laser-printed hardcopy
Distribution: Ftp; email
Periodicity: approximately quarterly
Subs/Access: Email: `sokay@cyclone.mitre.org`

Back issues: Ftp: `etext.archive.umich.edu,   cd /pub/zines/Armadillo.Culture`
Gopher: `gopher.cic.net`
Contact: Steve Okay
Armadillo Culture
2857 Foxmill Rd.
Herndon, VA 22071
`sokay@cyclone.mitre.org`
Submissions: `sokay@cyclone.mitre.org`
mail to: Armadillo Headquarters, 2857 Foxmill Rd., Herndon, VA 22071
Related list: `alt.zines`, `alt.punk`, `alt.music.hardcore`, `alt.geek`, `alt.music.ska`

10 **Artificial Life Journal** Artificial Life is the primary forum for international scientific and engineering research in this new discipline. The journal reports on synthetic biological work in such diverse media as the "wetware" of organic chemistry, the "hardware" of mobile robots, and the virtual "software" inside computers. Covering topics from the origin of life, through self-reproduction, to evolution, growth and development, and animal behavior, all the way to the dynamics of whole ecosystems, its articles present synthetic approaches to the spectrum of biological phenomena. Occasional special issues will focus explicitly on such topics as genetic algorithms, artificial cells, computer viruses, and the many social and philosophical issues that arise from the attempt to snythesize life artificially.
Free: no
Price: $45.00 individual; $125.00 institutional; $25.00 student and retired individual
First issue: April 1994 (expected)
Distribution: Telnet, gopher, www, ftp
Periodicity: quarterly
Subs/Access: Telnet, gopher, www, ftp: `alife.santafe.edu`
Contact MIT Press Journals Circulation Department
617-253-2889
617-258-6779 (fax)
`journal-orders@mit.edu`
Contact: MIT Press
55 Hayward Street
Cambridge, MA 02138
Submissions: MIT Press
Iss Agency: MIT Press

Astronomical Society of the Atlantic See Electronic Journal of the Astronomical Society of the Atlantic.

11 **Bad Subjects: Political Education for Everyday Life** Bad Subjects is published monthly, to the extent our limited resources make possible. Bad subjects is intended to promote radical thinking and public education about the political implications of everyday life. We offer a forum for rethinking American "progressive" or "leftist" politics.
Free: yes
First issue: 09/93
Formats: ASCII, DOS text
Distribution: Email, gopher, wais, ftp, www
Periodicity: monthly/irregular
Subs/Access: Email: `badsubjects-request@uclink.berkeley.edu`
Gopher: `uclink.berkeley.edu 52374`
www: `http://english-server.hss.cmu.edu/BS/BadSubjects.html`
Ftp: `english-server.hss.cmu.edu`
Back issues: Gopher: `uclink.berkeley.edu 52374`
www: `http://english-server.hss.cmu.edu/BS/BadSubjects.html`
Ftp: `english-server.hss.cmu.edu,   cd /Journals/Bad-Subjects`
Contact: Joe Sartelle, Chief of Operations
Bad Subjects
Department of English
322 Wheeler Hall,
University of California
Berkeley, CA 94720
Fax: 510-642-8738
`sartelle@garnet.berkeley.edu`
`badsubjects-request@uclink.berkeley.edu`, `bad@uclink.berkeley.edu`
`badsubjects-owner@uclink.berkeley.edu`

Submissions: annaleen@garnet.berkeley.edu
Snail mail: Annalee Newitz, Senior Editor, as below
Related list: The Bad Subjects Mailing List.
To subscribe, email request to: `badsubjects-request@uclink.berkeley.edu`
URL: `http://english-server.hss.cmu.edu/BS/BadSubjects.html`

12 **Banks of the Boneyard** The Journal of the Association for Computing Machinery (ACM) at the University of Illinois in Urbana-Champaign (student chapter newsletter).
Free: yes
First issue: 08/01/92
Formats: ASCII, html
Distribution: Gopher, www
Periodicity: monthly
Subs/Access: Gopher: `vixen.cso.uiuc.edu`
www: `http://sleepless.cs.uiuc.edu/banks`
Back issues: Gopher: `vixen.cso.uiuc.edu`
www: `http://sleepless.cs.uiuc.edu/banks`
Contact: Editor, Banks of the Boneyard
ACM at UIUC
1225 DCL, MC-258
1304 W. Springfield
Urbana, IL 61801-2910
Phone: 217-333-5828
Fax: 217-333-3501
`boneyard@uiuc.edu`
Submissions: `boneyard@uiuc.edu`
Related list: `uiuc.acm`
URL: `gopher://vixen.cso.uiuc.edu/11/News/ACM`
`http://sleepless.cs.uiuc.edu/banks`
Iss Agency: University of Illinois at Champaign-Urbana. Department of Computer Science

13 **BEN; Botanical Electronic News** BEN deals with botany and plant ecology of predominantly British Columbia and the Pacific Northwest (from California to Alaska) with broader references to planet Earth.
ISSN: 1188-603X
Free: yes
First issue: June 1991
Formats: ASCII
Distribution: Email, usenet, gopher
Periodicity: irregular, bi-weekly
Subs/Access: Email: `aceska@freenet.victoria.bc.ca`
Gopher: `freenet.victoria.bc.ca`
Usenet: `bionet.plants`
Back issues: Email: `aceska@freenet.victoria.bc.ca`
Gopher: `freenet.victoria.bc.ca`
Contact: Dr. Adolf Ceska
P.O. Box 8546
Victoria, BC
Canada V8W 3S2
Phone: 604-477-1211
Fax: 604-387-5360 (Royal BC Museum, Victoria)
`aceska@freenet.victoria.bc.ca`
Submissions: `aceska@freenet.victoria.bc.ca`
Related list: `bionet.plants`
Iss Agency: Victoria Freenet Association

14 **Body Electric** An edited literary journal consisting of the finest in fiction, poetry, nonfiction and literary criticism.
ISSN: pending
Free: yes
First issue: 03/18/94
Peer rev'd: yes
Formats: ASCII, html
Distribution: Listserv, gopher, (soon) www

Periodicity: quarterly
Subs/Access: Message `listserv@lsuvm.sncc.lsu.edu`, `SUBSCRIBE BODY-L`
Gopher: `gopher.lsu.edu` under LSU Campus. . .Gopher and Information Servers
Back issues: Gopher: see above
Contact: Dwain Zack
English Department
Louisiana State University
Baton Rouge, LA 70803
Fax: 504-388-6447
`dwain@tegate.otc.lsu.edu`
Submissions: Mail a paper copy and a copy on diskette in WordPerfect or ascii format along with a SASE to The Body Electric, English Department, Louisiana State University
URL: gopher:`//unix1.sncc.lsu.edu:70/1/.en/body-e/`
Iss Agency: Louisiana State University

15 **Bryn Mawr Classical Review** Timely and interesting reviews of current work in Greek and Roman studies. Responses to reviews and multiple reviews of the same book are encouraged. Reviewers are drawn from a wide range of institutions. In 1991 and 1992 approximately 130 individual titles were reviewed each year. Published in paper and in electronic versions with a numbering of issues in both forms that facilitates cross-checking.
ISSN: 1063–2948
Free: yes
Price: $15.00/year, paper
First issue: 11/90
Peer rev'd: yes
Formats: ASCII, hardcopy
Distribution: Listserv, gopher
Periodicity: irregular (averaging 150 items/year)
Subs/Access: Email: `listserv@cc.brynmawr.edu`, `SUBSCRIBE BMCR-L` <your name>
Gopher: `gopher.cic.net`
Back issues: Gopher: `orion.lib.virginia.edu:70`
Contact: James J. O'Donnell
Bryn Mawr Commentaries, Inc.
Thomas Library
Bryn Mawr College
Bryn Mawr, PA 19010
Phone: 215-526-5384
Fax: 215-898-0933 (attn: J. O'Donnell)
`jod@ccat.sas.upenn.edu`

Richard Hamilton, Co-Editor
`rhamilto@cc.brynmawr.edu`
Submissions: `jod@ccat.sas.upenn.edu` or `rhamilto@cc.brynmawr.edu`
URL: gopher:`//orion.lib.virginia.edu:70/11/alpha/bmcr`
Iss Agency: Bryn Mawr College

16 **Bryn Mawr Medieval Review** Bryn Mawr Medieval Review distributes reviews of current scholarly work in the field of medieval studies (widely understood: when in doubt whether a topic is "medieval", we prefer to include), following the model of Bryn Mawr Classical Review. BMMR began in summer 1993 and, unlike BMCR, has no paper distribution. There is some overlap in coverage with BMCR and those who wish to receive both journals without overlap should see the entry for Bryn Mawr Reviews.
ISSN: 1070-3616
Free: yes
First issue: 8/1/93
Peer rev'd: yes
Formats: ASCII
Distribution: Listserv, gopher
Periodicity: irregular, averaging 50 items/year
Subs/Access: `listserv@cc.brynmawr.edu SUBSCRIBE BMMR-L Your Name`
Back issues: Gopher: `gopher orion.lib.virginia.edu`
Contact: James J. O'Donnell
Bryn Mawr Commentaries, Inc.
Thomas Library
Bryn Mawr College

Bryn Mawr, PA 19010
Phone: 215-526-5384
Fax: 215-898-0933 (attn: J. O'Donnell)
`jod@ccat.sas.upenn.edu`

Eugene Vance
`vance@u.washington.edu`
Submissions: Consult editors in advance
URL: `gopher://orion.lib.virginia.edu:70/11/alpha/bmmr`
Iss Agency: Bryn Mawr Commentaries, Inc.

17 **Bryn Mawr Reviews** Bryn Mawr Reviews is an umbrella title that comprises at present two e-journals supplying reviews of current scholarly literature in discrete fields of the humanities. It is our hope that the umbrella will eventually encompass additional titles. Each distinct journal distributes by e-mail book reviews of current work (by "current" we mean generally that books are reviewed within the calendar year of publication or the next year – as of Feb. 1994, for example, we are not publishing reviews of 1992 work any longer). We also ship a limited number of related items of interest (conference announcements, news bulletins, columns of comment related to the focus of the journal), and we encourage multiple reviews, responses to reviews by authors reviewed, and other innovative approaches. Subscribers may elect BMCR alone or BMMR alone, but if they wish to receive both without duplication, they should subscribe to the BMR list.
ISSN: 1070-9770
Free: yes
Peer rev'd: yes
Formats: ASCII
Distribution: Listserv, gopher
Periodicity: irregular
Subs/Access: `listserv@cc.brynmawr.edu SUBSCRIBE BMR-L Your Name`
Back issues: Gopher: `gopher.orion.lib.virginia.edu`
Contact: James J. O'Donnell
Bryn Mawr Commentaries, Inc.
Thomas Library
Bryn Mawr College
Bryn Mawr, PA 19010
Phone: 215-526-5384
Fax: 215-898-0933 (attn: J. O'Donnell)
`jod@ccat.sas.upenn.edu`
Submissions: Consult the editors in advance
URL: `gopher://orion.lib.virginia.edu:70/11/alpha`
Iss Agency: Bryn Mawr Commentaries, Inc.

18 **Catalyst; The Community Services Catalyst** A refereed print journal serving community college educators for over twenty years, Catalyst is now also distributed electronically via the Scholarly Communications Project of the Virginia Polytechnic Institute. Catalyst is the second oldest continuously published journal in the community college field with practictioner-oriented articles on practices in continuing and community education as delivered by community colleges, including papers on research in the field. Currently distributed in print to dues-paying members as a benefit of membership. Electronic subscribers, in addition to having access to past issues of the journal, receive tables of contents as issues are published; subscribers then may order full texts by electronic mail from their own computers of any and all articles they wish to read. Catalyst is reviewed and indexed in the Current Index to Journals in Education (CIJE) and in ERIC, and is available in microfilm and microfiche from University Microfilms International. Initiated in 1971.
ISSN: 0739-9227
Free: yes
First issue: Summer 1991
Peer rev'd: yes
Formats: ASCII, PostScript, mosaic
Distribution: Listserv, FTP, WAIS, hardcopy, microfiche, microfilm, gopher
Periodicity: quarterly
Subs/Access: Message `listserv@vtvm1` or `listserv@vtvm1.cc.vt.edu, SUBSCRIBE CATALYST`
Ftp: `borg.lib.vt.edu cd /pub/CATALYST/`
WAIS: `catalyst.src`
Access is provided to individual articles, but interested readers may order all articles from an issue, on an individual basis.
Contact: Gail McMillan
Scholarly Communications Project

University Libraries
Virginia Polytechnic Institute and State University
P.O. Box 90001
Blacksburg, VA 24062-9001
Phone: 703-231-9252
Fax: 703-231-3694
gailmac@vt.edu

Dr. Darrel Clowes, Editor
Curriculum and Instruction
300 War Memorial Hall - 0313
Virginia Polytechnic Institute and State University
Blacksburg, VA 24092
Phone: 703-231-5269
clowse@vtvml.cc.vt.edu
URL: http://borg.lib.vt.edu:80/ejournals/CATALYST/catalyst
gopher://borg.lib.vt.edu:70/11/catalyst
Iss Agency: National Council on Community Services & Continuing Education; Curriculum and Instruction Program Area, College of Education, Virginia Polytechnic Institute and State University

19 **Chaos Control** An interactive electronic magazine that focuses on electronic music. The Hypercard version features extensive use of graphics, hypertext and sound.
Free: yes—text
Price: Expanded hypercard - $5 by mail
First issue: 04/16/93
Formats: ASCII, hypertext
Distribution: Ftp, America Online, Full Hypercard version – on disk by mail
Periodicity: monthly
Subs/Access: Ftp: world.std.com, cd /obi/zines/chaos.control
America Online: Hypercard forum
Full hypercard version by mail
Back issues: Ftp: world.std.com, cd /obi/zines/chaos.control
America Online: Hypercard forum
Contact: Bob Gourley
3 Greenville Dr.
Barrington, RI 02806
Phone: 617-562-2734
rsgour@aol.com
Submissions: rsgour@aol.com

20 **Chess in the Press** An electronic journal devoted to publishing summaries of articles about the game of chess which appear in the general press (i.e., non-chess press). Any articles of a scholarly, human interest, or light-hearted approach which may have originally appeared in any periodical or newspaper in any language at any point in history may be included. Bibliographic citations for the source publication are provided. Special issues on Chinese Chess in the Press appear sporadically.
Free: yes
First issue: 05/10/93
Formats: ASCII
Distribution: usenet, ftp, gopher
Periodicity: irregular/monthly
Subs/Access: Usenet: rec.games.chess; Chinese Chess in the Press: rec.games.chinese-chess
Back issues: Ftp: chess.uokknor.edu, cd /pub/chess/texts/ChessInThePress
Contact: Stephen Leary, Editor
Chess in the Press
P.O. Box 591121
San Francisco, CA 94159
Phone: none
Fax: none
al269@yfn.ysu.edu
Submissions: al269@yfn.ysu.edu
Related list: rec.games.chess

21 **Chicago Journal of Theoretical Computer Science** The Chicago Journal is the first electronic publication to present peer-reviewed scholarship on theoretical computer science. Researchers in the field investigate mathematical foundations of computing, and CJTCS's articles will cover major areas of the discipline, including, but not limited to, complexity theory, algorithms, logics of programming, distributed and parallel algorithms, database theory, and computational geometry.

Free: no
Price: $30.00/individual
$125.00/institutions
First issue: Spring 1994
Peer rev'd: yes
Formats: LaTeX, PostScript
Distribution: Subscription
Subs/Access: Contact MIT Press Journals Circulation Department
617-253-2889 (voice)
617-258-6779 (fax)
`journal-orders@mit.edu`
Contact: Janos Simon, Editor
c/o The MIT Press
55 Hayward Street
Cambride, MA 02138
Submissions: See above
Iss Agency: MIT Press

22 **CLIONET: an Electronic Journal of History** An electronic journal/network affiliated with H-Net, the International History Network. It maintains a gopher site of scholarship and documents of relevance to historians of Australasia, and to publish new work in Australian and related historical fields. CLIONET is located with the Gopher site "Academic Departments" at James Cook University of North Queensland, on AARNet (Australian Academic Research Network).

ISSN: 1321-5752
Free: yes
First issue: March 28, 1993
Peer rev'd: yes
Formats: ASCII
Distribution: Email, gopher
Periodicity: monthly
Subs/Access: Email: `Paul.Turnbull@jcu.edu.au`
Gopher: `gopher: marlin.jcu.edu.au`
Back issues: Gopher: `gopher: marlin.jcu.edu.au /JCU Academic Departments/History`
Contact: Dr. Paul Turnbull
James Cook University of North Queensland
P.O. Q4811
Townsville, Australia
Phone: 61 77 814170
Fax: 61 77 814487
`Paul.Turnbull@jcu.edu.au`
Submissions: `Paul.Turnbull@jcu.edu.au` or 3.5 disk in any DOS based wp language (with two paper copies) to Clionet, Department of History and Politics, James Cook University, P.O. Q4811, Townsville, Australia
Related list: List currently being re-structured. Contact `Paul.Turnbull@jcu.edu.au`
URL: gopher:`//marlin.jcu.edu.au: 70`
Iss Agency: James Cook University of North Queensland

23 **Communication World Online; PRFORUM (discussion list)** CW Online contains articles appearing in the print edition of the award-winning monthly magazine Communication World, produced by the International Association of Business Communicators (IABC). It also features articles available only in the online edition, along with electronic addresses of many of the authors represented. CW Online articles address various aspects of organizational communication such as communicating cultural issues, vision statements, international communications, technology's role in public relations, and communications research. PRFORUM is a listserv discussion list that encourages communications professionals and academics to engage in discussions about various elements of public relations and communications, including ethics, copyright, and other issues. Additional discussions and information is available through CompuServe's PR & Marketing Forum, notably Section 8, IABC/Hyperspace.

Free: yes
First issue: Mid-1993
Peer rev'd: yes

Formats: ASCII
Distribution: Listserv
Periodicity: monthly
Subs/Access: Message `listserv@indycms.iupui.edum SUBSCRIBE PRFORUM firstname lastname`
then send this command to the listserv in a separate message:
`GET PRFORUM CWONLIN`
(CW Online is available once you subscribe to PRFORUM)
Back issues: CompuServe's PR & Marketing Forum
Contact: Bill Lutholtz, PRFORUM listserv moderator
One Hallidie Plaza #600
San Francisco, CA 94102
Phone: 415-433-3400 or 800-PRO-IABC
Fax: 415-362-8762
Submissions: Submit in ascii to Gloria Gordon
Vice President, Communications, IABC,
address below or `73232.774@compuserve.com`
Iss Agency: International Association of Business Communicators (IABC)

24 **Complexity International** Complexity International is a refereed journal for scientific papers dealing with any area of complex systems research.
ISSN: 1320-0682
Free: yes
Peer rev'd: yes
Formats: html, ASCII
Distribution: www, ftp, gopher, email
Periodicity: irregular, depends on rate of contributions
Subs/Access: `ci-subscribe@life.anu.edu.au subscribe ci "your name"`
Gopher: `life.anu.edu.au /complex_systems/ci`
Ftp: `life.anu.edu.au, cd /pub/complex_systems/ci`
Contact: Terry Bossomaier
The Editors, Complexity International
Computer Science Laboratory
Research School of Physical Sciences & Engineering
The Australian National University
Canberra 0200 AUSTRALIA
`ci-editor@life.anu.edu.au`

David Green
see above
Submissions: `ci-submissions@life.anu.edu.au`
URL: `http://life.anu.edu.au:80/ci/ci/html`

25 **Convergence; the New Media Journal** Devoted to entertaiment in the age of the information super-highway. It is not about the hardware of the information age but about the information itself: film, laserdisc, audio CD, CD-ROM, online magazines, and other forms. Contains reviews of any type of artistic endeavor that is accessible electronicaly, essays, profiles, and products.
Free: Yes
First issue: Due June 1, 1994
Formats: ASCII or Setext format; hypertext and multimedia through WWW and download. Also browser programs via Macintosh, Windows, Amiga, X-Windows, and SGI platforms available as freeware.
Periodicity: Quarterly
Subs/Access: Message `aenigma@netcom.com`
Contact: Glenn Peters
`aenigma@netcom.com`

26 **CORE** An electronic literary journal with quality short fiction, poetry, and essays. It solicits works unique to electronic communications—such as an on-line interview or exceptional Usenet posting. CORE is never over 30k in size.
ISSN: 1062-6697
Free: yes
First issue: August 1991
Formats: ASCII
Distribution: Email, ftp, gopher, wais
Periodicity: monthly – currently on hiatus

Subs/Access: Email: `core-zine@cc.ysu.edu`
Back issues: Ftp: `etext.archive.umich.edu, cd /pub/Zines/CORE_Zine`
Gopher: `etext.archive.umich.edu`
Contact: Rita Rouvalis
P.O. Box 632
Vienna, Ohio 44473
`rita@etext.org, rita@cc.ysu.edu`
Submissions: `core-zine@cc.ysu.edu`

27 **Cropduster** Cropduster (est. 1992) appears periodically as a reaction to the kind of society that some of us live in. It is a knee-jerk response to the fact that our world produces cultural under-achievers. Cropduster has so far produced various reviews and critiques of some of the lesser known aspects of people and places that teeter-totter on barely breaking even. The zine is an overseer of this as well as a product of it, because the thing itself exhibits too many of the traits it condemns: lack of rigor, unfair attacks, vendettas, revisionism, stubbornness, spelling mistakes, and vulgarity. What else can you expect from people who grew up in trailer parks and live on Kraft Dinner?

ISSN: none (yet)
Free: yes
First issue: 1992
Formats: ASCII
Distribution: Email, usenet, gopher, ftp
Periodicity: annually (for right now)
Subs/Access: Ftp/gopher: `etext.archive.umich.edu, cd /pub/Zines/Cropduster`
Back issues: see above
Contact: Steven Meece
Cropduster
79 O'Hara Avenue
Toronto, Ontario
CANADA M6K 2R3
Phone: 416-588-6477
Fax: 416-588-0579
`ad522@freenet.carleton.ca`

Chris Woodill
see above
Phone: see above
Fax: see above
`cwoodill@epas.utoronto.ca`
Submissions: mail to authors
Related list: `alt.zines, alt.suburbs, alt.bitterness`

28 **CTHEORY /Canadian Journal of Political and Social Theory** An international review focusing on theory, technology and culture from a critical perspective.

ISSN: 0380-9420
Free: yes
First issue: September 1993
Formats: ASCII, html
Distribution: listerv, www
Periodicity: Book reviews weekly; articles monthly
Subs/Access: `listserv@vm1.mcgill.ca subscribe ctheory full name`
Back issues: `listserv@vm1.mcgill.ca get ctheory logyymm` (where yy=the year (i.e. 1994) and mm=the month (i.e. 03) desired)
see also URL
Contact: Arthur and Marilouise Kroker, Editors
CTHEORY/CJPST
1455 de Maisonneuve O.
Montreal, Quebec
CANADA H3G 1M8
Phone: 514-848-2119
514-282-9298 (leave message)
Fax: 514-987-9724
`ctheory@vax2.concordia.ca`
Submissions: Article and review proposals can be sent via email. Please do *not* send articles by email. Send a disk version (Mac or DOS) and hardcopy to the mailing address below.

URL: `http://english-server.hss.edu/ctheory/ctheory.html`
Iss Agency: Canadian Journal of Political Social Theory, Inc.

29 **Cult of the Dead Cow** A collection of telecommunicators who write text files. The files are numbered sequentially, but since they are often written by different people, they vary in style and content from issue to issue. Topics and form vary wildly, covering religion, defecation, cows, simulated and real capture files from BBSs, politics, very occasional hack/phreak articles, poetry, short stories, interviews, and mindless raving. The common themes running through all issues are dead cows and a focus on experimental mind control propaganda techniques. The group is laying the footings for a global empire based on a desire to control and command those who would oppose them.

Free: yes
First issue: 4/15/87
Formats: ASCII
Distribution: BBS, FTP, e-mail
Periodicity: irregular but frequent: 2-4 new files per month
Subs/Access: Carried on various computer bulletin boards, including Demon Roach Underground (806) 794-4362; email `cDc@cypher.com` for inclusion on mailing list
Back issues: Ftp: `ftp.eff.org,  cd /pub/cud/cdc/`
Contact: Paul Leonard
`obscure@mindvox.phantom.com`

30 **Cyberspace Vanguard Magazine: News and Views of the Science Fiction and Fantasy Universe** A bi-monthly magazine of science fiction and fantasy related interviews, news, articles, reviews, and spoilers.

Free: yes
First issue: January 1993
Formats: ASCII
Distribution: Email, ftp, newsgroup
Periodicity: bi-monthly
Subs/Access: Email: `cn577@Cleveland.Freenet.edu`
Paper version available from P.O. Box 25704, Garfield Hts., OH, 44125
Back issues: Ftp: `etext.archive.umich.edu,  cd pub/Zines/Cyberspace.Vanguard`
Contact: T.J. Goldstein, Editor
P.O. Box 25704
Garfield Heights, OH 44125
`cn577@cleveland.freenet.edu`
Related list: Usenet: `rec.arts.sf.misc, alt.fandom.misc`

31 **DargonZine** An electronic magazine printing stories written for the Dargon Project, a shared-world anthology similar to (and inspired by) Robert Asprin's Thieves' World anthologies, created by David "Orny" Liscomb in his now retired magazine FSFNet. The Project centers around a medieval-style duchy called Dargon in the far reaches of the Kingdom of Baranur on the world named Makdiar, and as such contains stories with a fantasy fiction/sword and sorcery flavor. Currently there are no plans to publish anything other than Dargon Project stories.

Free: yes
First issue: November 8, 1988
Formats: ASCII
Distribution: Email, ftp
Periodicity: irregular
Subs/Access: Email: `white@duvm.bitnet`, message: Include full userid (logonid and node, or a valid Internet address); also full name and the file transfer format you prefer (DISK DUMP, PUNCH/MAIL, or SENDFILE/ NETDATA; non-Bitnet subscribers only have one option—Mail)
Back issues: Ftp: `fir.cic.net,  cd /pub/Zines/DargonZine`
Contact: Dafydd, Editor
`white@duvm.ocs.drexel.edu`
Submissions: Join writer's group after reading substantial portion of Project output (writer's group is through listserv `Dargon-l@brownvm.bitnet`)

32 **Dateline: Starfleet** An electronic fanzine providing news and analysis of the various Star Trek television series and motion pictures.

Free: yes
First issue: July 25, 1990
Formats: ASCII
Distribution: Email, originates from the America Online computer network.
Periodicity: monthly

Subs/Access: no subscription list for individuals, BBS Sysops can email requests
Back issues: America Online "Star Trek: The Club" forum library
Contact: Bill Mason
753 Rively Ave.
Glenolden, PA 19036-1118
`data1701d@aol.com`
Submissions: email or mail to editor

33 **Depth Probe** A crystalized mixture of book reviews, music reviews, thoughts, and dreams geared towards exploration of modern culture, including Aristotle, Rousseau, Fellini, and Elvis. *One of the first magazines created to take advantage of the World Wide Web's capacity to hyperlink.*
Formats: html
Distribution: www
Periodicity: weekly
Subs/Access: see URL
Back issues: `http://www.omnigroup.com/DepthProbe/issues/index/home.html`
Contact: Alan Eyzaguirre
`ake@lighthouse.com`
URL: `http://www.omnigroup.com/DepthProbe/index/home.html`

34 **Didaskalia: Ancient Theater Today** Listings, reviews and features on Greek and Roman drama in performance.
ISSN: 1321-4853
Free: yes
First issue: 03/01/94
Formats: ASCII
Distribution: Ftp, gopher
Periodicity: bimonthly
Subs/Access: Email: `didaskalia-editor@classics.utas.edu.au`
Ftp: `info.utas.edu.au,   cd /departments/classics/didaskalia`
Gopher: `info.utas.edu.au` under: Publications
Back issues: Ftp: `info.utas.edu.au,   cd /departments/classics/didaskalia`
Gopher: `info.utas.edu.au` under: Publications
Contact: Sallie Goetsch
Department of Classical Studies
2016 Angell Hall
University of Michigan
Ann Arbor, MI 48109-1003
Phone: 313-930-6594
Fax: 313-763-4959
`didaskalia-editor@classics.utas.edu.au, sgoetsch@umich.edu`

Ian Worthington
Department of Classics, University of Tasmania
Hobart, Tasmania 7001
Australia
Phone: 002-202-294
Fax: 002-202-288
`Ian.Worthington@classics.utas.edu.au`

Peter Toohey
`ptoohey@metz.une.edu.au`
Submissions: `didaskalia-editor@classics.utas.edu.au`
Related list: Electronic Antiquity: Communicating the Classics
Iss Agency: University of Tasmania

35 **Digital Technical Journal** The Digital Technical Journal is a refereed journal published quarterly by the Digital Equipment Corporation.
Free: yes
First issue: 06/29/93
Peer rev'd: yes
Formats: ASCII, PostScript
Distribution: Ftp, www
Periodicity: quarterly

Subs/Access: Ftp: `ftp.digital.com,   cd /pub/Digital/info/DTJ`
Be sure to look at README and index files
Back issues: Ftp: `ftp.digital.com,   cd /pub/Digital/info/DTJ`
Contact: Russ Jones
529 Bryant
Palo Alto, CA 94301
Phone: 415-853-6566
Fax: 415-853-6537
`rjones@pa.dec.com`
Submissions: Articles submitted by Digital Engineers
URL: `http://www.digital.com/pub/Digital/info/html/DTJ/home.html`
Iss Agency: Digital Equipment Corporation

36 **Dogwood Blossoms** Dogwood Blossoms is an often-monthly publication of the Internet community. The goal of this digest is to be a place where Haiku can be shared and discussed with other lovers of the art. Submissions are encouraged, both of original work and published work by other authors, and comments and critiques of works in previous issues. Articles of short essay length are also welcome.
Free: yes
First issue: 06/93
Peer rev'd: yes
Formats: ASCII
Distribution: Email
Periodicity: monthly
Subs/Access: Email request to: `glwarner@samford.bitnet`
Back issues: Email request to: `glwarner@samford.bitnet`
Contact: Gary Warner
2057 F Hacienda Ct
Hoover, AL 35216
Phone: 205-870-2477
Fax: send email first
`glwarner@samford.bitnet`
`burke@beta.math.wsu.edu`
`norim@earlham.bitnet`
Submissions: `glwarner@samford.bitnet`

37 **Drain e-Zine** A forum dedicated to.. well, ANYTHING! A very LAX discussion Zine that deals in anything you want to hear.
Free: yes
Formats: ASCII
Distribution: Email, bbs, gopher
Subs/Access: Email `sfarrug@caticsuf.csufresno.edu` and insert in your message "Please add my name to The Drain e-Zine mailing list" and also include your email address
Back issues: Gopher: `etext.archive.umich.edu /Zines/`
Contact: Shaun Farrugia
`sfarrug@caticsuf.csufresno.edu`
Submissions: Submit to the editor, above

38 **Education Policy Analysis Archives** A peer-reviewed scholarly journal dealing with the analysis of education policy at all levels.
ISSN: 1068-2341
Free: yes
First issue: January 19, 1993
Peer rev'd: yes
Formats: ASCII
Distribution: Listserv, gopher
Periodicity: irregular (approx 15 times a year)
Subs/Access: Message `listserv@asuvm.inre:asu.edu`, `SUBSCRIBE EDPOLYAR`
Back issues: Message `listserv@asuvm.inre.asu.edu`, `GET EDPOLYAR FILELIST`
Gopher `info.asu.edu /Campus-Wide Info`
Contact: Gene V. Glass, Editor
College of Education
Arizona State University

Tempe, AZ 85287-2411
Phone: 602-965-2692
`glass@asu.edu`
Submissions: email to editor
Related list: `edpolyan@asuvm.inre.asu.edu`
Iss Agency: Arizona State University

39 **Education Research & Perspectives** Academic journal covering all aspects of education.
ISSN: 0311-25433
Free: yes
Price: Hard copy A$25/year + postage. Single copies A$13 + postage
First issue: December 1992
Peer rev'd: yes
Formats: ASCII, word (binhexed), RTS
Distribution: Ftp, gopher
Periodicity: twice annually—June and December
Subs/Access: contact editor by email or Snail-mail
Back issues: see URL
Contact: Assoc/Prof. Clive Whitehead, Editor
Graduate School of Education
The University of Western Australia
NEDLANDS 6009
WESTERN AUSTRALIA
Phone: 09 3802365
Fax: 09 3801052
`cwhitehe@ecel.uwa.edu.au`
Submissions: send to editor, preferably in both hard and soft copy (the latter on an 800K floppy disc using Microsoft Word, preferably the Macintosh version)
URL: `ftp://decel.ecel.uwa.edu.au/gopher/data/archives/education/erp`
Iss Agency: University of Western Australia. Graduate School of Education

40 **EDUCOM Review** Articles, columns, and book reviews focused on information technology in higher education.
ISSN: 1045-9146
Free: yes
First issue: January/February 1989
Formats: ASCII
Distribution: Gopher, ftp,www
Periodicity: bimonthly
Subs/Access: Educom gopher server: `educom.edu`
Back issues: Gopher: `educom.edu`
Contact: John Gehl
1290 Oxford Road
Atlanta, GA 30306
Phone: 404-371-1853
Fax: 404-371-8057
`gehl@educom.edu`
Submissions: `pubs@educom.edu`
URL: `http://educom.edu/.index.html`
Iss Agency: EDUCOM

41 **EFFector Online (The Electronic Frontier Foundation, Inc.)** Formerly EFF News. Established to help civilize the electronic frontier; to make it truly useful and beneficial to everyone, not just an elite; and to do this in a way that is in keeping with our society's highest traditions of the free and open flow of information and communication. Presents news, information, and discussion about the world of computer-based communications media that constitute the electronic frontier. Covers issues such as freedom of speech in digital media, privacy rights, censorship, standards of responsibility for users and operators of computer systems, policy issues such as the development of national information infrastructure, and intellectual property.
ISSN: 1062-9424
Free: yes
First issue: December 10, 1990
Formats: ASCII, html
Distribution: Email, Ftp, usenet, gopher, WAIS, WWW, commercial services

Periodicity: every two weeks
Subs/Access: Ftp: `ftp.eff.org`, `cd /pub/EFF/newsletters/`
Email: `brown@eff.org` or Usenet newsgroup `comp.org.eff.news`
Gopher: `gopher gopher.eff.org`
or part of the eff-documents WAIS source on `wais.eff.org`
Back issues: see above
Contact: Stanton McCandlish
Electronic Frontier Foundation
1001 G Street NW, Suite 950 East
Washington, DC 20001
Phone: 202-347-5400
Fax: 202-393-5509
`mech@eff.org`
`editors@eff.org`

basic info
`info@eff.org`
Submissions: `mech@eff.org`
Related list: `comp.org.eff.talk`
URL: `http://www.eff.org/effectors/effectors.html`
Iss Agency: Electronic Frontier Foundation

42 **EJOURNAL** Implications of electronic documents and networks and the theory and praxis surrounding the creation, transmission, storage, interpretation, alteration and replication of electronic text. Scope includes broader social, psychological, literary, economic and pedagogical implications of computer-mediated networks.
ISSN: 1054-1053
Free: yes
First issue: March 15, 1991
Peer rev'd: yes
Formats: ASCII
Distribution: Listserv
Periodicity: irregular
Subs/Access: Message `listserv@albany` or `listserv@albany.edu`, `SUSCRIBE EJRNL`
Back issues: Message `listserv@albany`, `GET EJRNL CONTENTS`
Contact: Ted Jennings, Editor
`ejournal@albnyvms` or `ejournal@rachel.albany.edu`
Submissions: Editor
Iss Agency: State University of New York

43 **Electronic Antiquity; Communicating the Classics** Articles, reviews, kite-flying pieces, information, job ads, requests for information pertaining to the ancient world. Emphasis on inter-disciplinary material (e.g. politics, sociology) and on discussions on an issue which may extend over two or more issues.
ISSN: 1320-3606
Free: yes
First issue: 06/93
Peer rev'd: yes
Formats: ASCII
Distribution: Email subscription
Periodicity: monthly
Subs/Access: Email request to: `antiquity-editor@classics.utsas.edu.au`
Back issues: Email request to: `antiquity-editor@classics.utsas.edu.au`
Contact: Ian Worthington
Department of Classics
University of Tasmania
Hobart, Tasmania 7001
Australia
Phone: (002) 202-294
Fax: (002) 202-288
`ian.worthington@classics.utas.edu.au`
Submissions: `antiquity-editor@classics.utsas.edu.au`
Related list: Didaskalia; Classics list
Iss Agency: University of Tasmania

44 **Electronic Journal of Analytic Philosophy** EJAP is a blind peer-reviewed electronic journal for the publication of articles and reviews (in English) relevant to analytic philosophy both as a historical movement and as a current research program.

ISSN: 1071-5800
Free: yes
First issue: 08/24/93
Peer rev'd: yes
Formats: ASCII, html (future plans include PostScript and TEX or dvi)
Distribution: Email, gopher, ftp, mosiac
Periodicity: irregular
Subs/Access: Message `ejap@phil.indiana.edu`
Subject line: `ejap subscription`
Back issues: Ftp: `tarski.phil.indiana.edu`, `cd /ejap`
Gopher: `tarski.phil.indiana.edu`
Contact: Tim Maletic, EJAP Technical Editor
Department of Philosophy
026 Sycamore Hall
Indiana University
Bloomington, IN 47405
Phone: 812-855-4849
Fax: 812-855-3777
`tmaletic@phil.indiana.edu`
Submissions: Submission information is sent to new subscribers.
URL: `http://ejap@phil.indiana.edu`
Iss Agency: Analytic Philosophy Project

45 **Electronic Journal of Combinatorics** A refereed journal of discrete mathematics which welcomes submissions of papers in all branches of combinatorics, graph theory, discrete algorithms, etc.

First issue: 1994
Peer rev'd: yes
Formats: TeX, PostScript, html
Distribution: www, email
Subs/Access: Message `calkin@math.gatech.edu` with your name and email address
Contact: Herbert Wilf, Editor-in-Chief

Neil Calkin, Managing Editor
School of Mathematics
Georgia Institute of Technology
Atlanta, GA 30332-0160
Phone: 404-894-2706
`calkin@math.gatech.edu`
Submissions: See instructions in current issue of Journal
URL: `http://ejc.math.gatech.edu:8080/Journal/journalhome.html`

46 **Electronic Journal of Communication/La Revue Electronique de Communication (EJC/REC)** A bilingual (English and French) academic journal in the communication field devoted to the study of communication theory, research, practice, and policy. EJC/REC is a benefit of membership or institutional affiliation with the Communication Institute for Online Scholarship. Also available by subscription.

ISSN: 1183-5656
Free: yes
Price: Contact CIOS for subscription rates
First issue: September 21, 1990
Peer rev'd: yes
Formats: ASCII
Distribution: Email
Periodicity: quarterly
Subs/Access: Message `comserve@rpitsvm` or `comserve@vm.its.rpi.edu`, `JOIN EJCREC`
Back issues: Message `comserve@rpitsvm` or `comserve@vm.its.rpi.edu`, `SEND EJCREC DIRECTRY`
Contact: Teresa M. Harrison, Managing Editor
Department of Language, Literature & Communication
Rensselaer Polytechnic Institute
Troy, NY 12180

Phone: 518-887-2443
`harrison@vms.its.rpi.edu`

Communication Institute for Online Scholarship
P.O. Box 57
Rotterdam Junction, NY 12150
`support@vm.its.rpi.edu`
Submissions: Contact Managing Editor to submit articles for special topic issues
Iss Agency: Comserve; Communication Institute for Online Scholarship
Language: English, French

47 **Electronic Journal of Differential Equations (EJDE)** The EJDE is dedicated to the rapid dissemination of high quality research in all aspects of differential and integral equations. Articles are submitted as TEX files, sent to referees electronically, and then disseminated electronically. Only original research of high quality will be accepted. Each article will be subject to as rigid a peer review process as is applied by the finest of today's printed journals.
ISSN: 1072-6691
Free: yes
First issue: 08/27/93
Peer rev'd: yes
Formats: TEX, PostScript
Distribution: Ftp, gopher, telnet, email
Periodicity: irregular
Subs/Access: Message `subs@ejde.math.swt.edu`
telnet (login: `ejde`), gopher, ftp: `ejde.math.swt.edu`
Back issues: telnet (login: `ejde`); Gopher: `ejde.math.swt.edu`
Ftp: `ejde.math.swt.edu,   cd /ftp/pub/ejde`
Contact: Alfonso Castro
Department of Mathematics
University of North Texas
Denton, TX 76203-5116
Phone: 817-565-4706
Fax: 817-565-4805
`editor@ejde.math.unt.edu`

Nikie Cotter
Department of Mathematics
University of North Texas
Denton, TX 76203-5116
`ncotter@library.unt.edu`

Julio Dix
Department of Mathematics
Southwest Texas State University
San Marcos, TX 78666-4616
Phone: 512-245-2551
`editor@ejde.math.swt.edu`
Submissions: read file: `Instructions_to_Authors` accessible through the Internet server
URL: `//ejde.math.swt.edu/pub/ejde`
`//ejde.math.unt.edu/ejde`
Iss Agency: Southwest Texas State University; University of North Texas

48 **Electronic Journal of Sociology** A refereed electronic journal published at, but independent of, the University of Alberta. The EJS specializes in publishing articles and brief reports for those wishing to solicit rapid feedback about current or proposed projects, while retaining high standards of scholarly content.
ISSN: 1198-3655
Free: Yes
First issue: Summer 1994
Peer rev'd: Yes
Formats: ASCII; some PostScript possible
Distribution: Listserv, ftp
Periodicity: quarterly
Subs/Access: `majordomo@coombs.anu.edu.au  SUB ELECTRONIC-SOCIOLOGY-L [YOUR NAME]`
Back issues: Ftp: `coombs.anu.edu.au,   cd /coombspapers`

Contact: Mike Sosteric, Editor
Dept. of Sociology
University of Alberta
Edmonton, Alberta, CANADA T6G 2H4
`msosteri@gpu.srv.ualberta.ca`

Guy C. Germain, Co-Editor
`ggermain@gpu.srv.ualberta.edu`
Submissions: Contact the editor for full details
Related list: Electronic-Sociology-L; `majordomo@coombs.anu.edu.au`

49 **Electronic Journal of Strategic Information Systems** SIS-EJOURNAL aims to encourage, advance, and communicate interdisciplinary thinking in the field of strategic information systems, by means of fast electronic publication. Through its rapid publication, SIS-EJOURNAL offers workers in this field ready reference to one another's published ideas, online access, and easy retrieval of timely information. Once contributions are accepted, SIS-EJOURNAL publishes them without delay. Each contribution is published individually, sent out immediately after acceptance by the reviewers. Every five contributions comprise one issue, and each year's issues comprise one volume.

ISSN: 0960-7977
Free: yes
First issue: 1994
Peer rev'd: yes
Formats: ASCII, rtf
Distribution: Mailbase system
Periodicity: irregular (as submissions arrive)
Subs/Access: Message `mailbase@mailbase.ac.uk`, `Join SIS-EJOURNAL <your name>` or
Ftp: `mailbase.ac.uk`, `cd /pub/sis-ejournal`
Back issues: Ftp: `mailbase.ac.uk`, `cd /pub/sis-ejournal`
Contact: Luis Zeredo
211 Portobello Street
Regents Court - Room 315
The University of Sheffield
Information Studies Department
Sheffield S10 2UH
ENGLAND
Phone: 0742 768555 x5093
Fax: 0742 780300
`L.Zeredo@sheffield.ac.uk`
Submissions: `sis-ejournal-request@mailbase.ac.uk`
Related list: `sis@mailbase.ac.uk`
`icis-l@uga.cc.uga.edu`
`eissig@asuacad.bitnet`
technet on `listserv@acadvm1.uottawa.ca`
`listserv@uottawa.bitnet`
Iss Agency: Newcastle University

50 **Electronic Journal of the Astronomical Society of the Atlantic (EJASA)** EJASA is dedicated to amateur and professional astronomy and space exploration, and to the social and educational needs of ASA members. Provides a forum for writers of space science on the computer networks.

Free: yes
First issue: August 1989
Formats: ASCII
Distribution: Frp, gopher, usenet, BBS, WWW
Periodicity: monthly
Subs/Access: ASA membership application is open to all with an interest in astronomy and space exploration. The journal is available on USENET's `sci.astro` and `sci.space` newsgroups, as well as the ASA BBS at 404-985-0408, 300/1200 Baud. Articles in EJASA may also be published in the Journal of the ASA (JASA), a hardcopy newsletter sent through the US mail. The EJASA is currently available only through USENET and the ASA BB. However, Bitnet requests will be fulfilled if possible.
Back issues: Ftp: `chara.gsu.edu (131.96.5.29)`
Contact: Larry Klaes, EJASA Editor
c/o Center for High Angular Resolution Astronomy (CHARA)
Georgia State University
Atlanta, Georgia 30303

U.S.A.
Phone: 404-264-0451
`klaes@mtwain.enet.dec.com`

Astronomical Society of the Atlantic
`asait@chara.gsu.edu`
Submissions: To Larry Klaes, Editor
URL: `http://chara.gsu.edu/asa.html`
Iss Agency: Astronomical Society of the Atlantic

51 **Electronic Letters Online** Electronic Letters Online contains short peer-reviewed articles that report the latest research results from around the world. It covers the entire field of electronics, including electronic science and engineering, telecommunications, optoelectronics, and optical communication. Nearly 1500 articles are added each year. Electronic Letters Online corresponds to the printed journals Electronic Letters, published by IEE, from volume 29, issue 18 (September 2, 1993). Features include: full text articles with figures, tables, equations, references, and hypertext links to bibliographic databases; comments about published articles and author's replies are linked to the original documents and brought to the attention of subsequent readers; Hypertext links to INSPEC abstracts from 1966 to present are provided where applicable; automatic search results (SDIs) on custom searches, delivered to the subscriber's e-mail address; local printing and downloading at no charge.
ISSN: 1350-911X
Free: no
Price: $750.00
Peer rev'd: yes
Formats: Text and tables in SGML; mathematics in TeX; figures are scanned images.
Distribution: Internet, direct dial, OCLC communications network, or CompuServe network (note: the network, not the service)
Periodicity: Regular, as each article is accepted for publication by the editorial board, two to three weeks ahead of its print counterpart
Subs/Access: (North and South America)
IEE/INSPEC Department
IEEE Service Center
445 Hoes Lane
P.O. Box 1331
Piscataway, NJ 08855-1331
908-562-5549

(Europe and the rest of the world)
Publication Sales
The Institution of Electrical Engineers
Michael Faraday House
Six Hills Way
Stevenage, Herts. SG1 2AY, UK
Phone: 011 44 438 313311
Fax: 44 438 742849
email: `ieeproc@dm.rs.ch`
Back issues: A subscription includes all back issues to September 2, 1993. Before that, contact the publisher for more information.
Contact: Jim Ashling
see UK address above
Phone: as above
Fax: as above
`inspec@dm.rs.ch` or `ieeproc@dm.rs.ch`
Submissions: As above
Iss Agency: Institution of Electrical Engineers; OCLC; Online Computer Library Center

52 **Electronic Transactions on Numerical Analysis** An electronic journal for the publication of significant new and important developments in numerical analysis and scientific computing. Papers of the highest quality that deal with the analysis of algorithms for the solution of continous models and numerical linear algebra are appropriate for ETNA, as are papers of similar quality that discuss implementation and performance of such algorithms. New algorithms for current or new computer architectures are appropriate provided they are numerically sound. However, the focus of the publication should be on the algorithm rather than on the architecture. The journal is published by the Kent State University Library in conjunction with the Institute of Computational Mathematics at Kent State University. Mathematical Reviews will receive all papers accepted for publication in the journal and review them as appropriate.

ISSN: 1068-9613
Free: yes
First issue: 09/01/93
Peer rev'd: yes
Formats: ASCII, PostScript
Distribution: Gopher: `etna.mcs.kent.edu`
Ftp: `etna.mcs.kent.edu`
email: `mailer@etna.mcs.kent.edu`
Mosaic (March 1994): http:`//etna.mcs.kent.edu`
Back issues: As above
Contact: L. Reichel
ETNA
Department of Mathematics and Computer Science
Kent State University
Kent , Ohio
Phone: 216-672-4004x270
Fax: 216-672-7824
`reichel@mcs.kent.edu`

R. S. Varga
`varga@mcs.kent.edu`

A. Ruttan
`ruttan@mcs.kent.edu`
Submissions: `submit@etna.mcs.kent.edu`
URL: http:`//etna.mcs.kent.edu`
Iss Agency: Kent State University

53 **Emergency Management/Planning Newsletter** The journal is used to discuss events in the emergency management and planning community. Past issues have focused on programs being used in various areas. Also, the journal has an international distribution to many points, such as Japan, Australia, United States, Canada, Mexico, Norway, Czech Republic and Russia.

Free: yes
First issue: 10/17/93
Formats: ASCII
Distribution: Email, bbs, postal service
Periodicity: monthly and bi-weekly, as information is received
Subs/Access: Email: `kanecki@cs.uwp.edu`
mail: self-addressed, stamped envelope to:
David H. Kanecki, 4410 19th Ave., Kenosha, WI 53140, USA
Back issues: email: `kanecki@cs.uwp.edu`
mail: send SASE (3 stamps - $0.87US) to David H. Kanecki, 4410 19th Ave., Kenosha, WI 53140, USA
Contact: David H. Kanecki
4410 19th Avenue
Kenosha, WA 53140
Phone: 414-654-7560 (7am-7pm); BBS availlable from 7pm - 7am
Fax: none
`kanecki@cs.uwp.edu`

Society for Computer Simulation
P.O. Box 17900
San Diego, CA 92177
Phone: 619-277-3888
Submissions: `kanecki@cs.uwp.edu`
mail: David H. Kanecki, 4410 19th Ave., Kenosha, WI 53140, USA
Iss Agency: Society for Computer Simulation

54 **End Process*** Magazine of visuals and impact. Gifs available monthly. Mainly a print publication but offers a variety of image files for distribution.

Free: yes
First issue: March 15, 1993
Formats: ASCII, gif
Distribution: Email, ftp
Periodicity: quarterly

Subs/Access: Email: `ed@cwis.unomaha.edu`
Back issues: Ftp: `141.214.4.135,  cd /docs/zines/endprocess/`
Contact: Ed Stastny
9018 Westridge Drive
Omaha, NE, 68124 US
`ed@cwis.unomaha.edu`
Related list: see SOUND News and Arts.

55 **Energy Ideas*** Use of energy efficient and renewable energy technologies in public sector facilities (including public schools, universities, police stations, city halls, etc.). The objective is to encourage government to procure these technologies, which will protect the environment, save taxpayer money and help these products permeate the market. The articles explain the available technologies and present case studies which describe installations, including cost information and the successes and failures. The articles also include a contact person for each case study. The last page provides a list of resources of information on the technologies explained in the newsletter.

Free: yes
First issue: July 1992
Formats: ASCII
Distribution: EcoNet conferences: `bitl.grnsch climate.news`, Listserv, e-mail
Periodicity: monthly
Subs/Access: Subscribe to EcoNet and read the two conferences where it is posted;
or contact `ei@igc.apc.org` to be placed on mailing list
Back issues: All issues are still posted on `climate.news` (EcoNet)
Contact: Jonathan Kleinman, Editor
`ei@igc.apc.org`

56 **Erofile** Reviews of the latest books on French and Italian studies including: literary criticism, cultural studies, film studies, pedagogy, and software. Provides a forum for comments on previously published reviews in an effort to create an on-going dialogue on issues relevant to the field.

Free: yes
Formats: ASCII
Distribution: Gopher, via Balzac discussion list
Subs/Access: via Balzac-l: Message `balzac-request@ere.umontreal.ca`.
Include name, address, telephone and fax in message.
gopher: `ccat.sas.upenn.edu` (without a gopher client, telnet & login as "gopher")
Back issues: Gopher: `ccat.sas.upenn.edu` (without a gopher client, telnet & login as "gopher")
Contact: Jonathan Walsh, Editor
Bates College
`erofile@ucsbuxa.bitnet`

Charles La Via, Editor
University of California at Santa Barbara
`erofile@ucsbuxa.bitnet`

Eric Palacio, Editor
University of Pennsylvania
`erofile@ucsbuxa.bitnet`

57 **Ethnomusicology Research Digest** News, articles, queries on professional ethnomusicology issues.

ISSN: 1054-1624
Free: yes
First issue: December 20, 1989
Formats: ASCII
Distribution: Listserv, gopher, ftp
Periodicity: irregular
Subs/Access: closed list
Back issues: Ftp: `inform.umd.edu, cd /inforM/Educational_Resources/Reading Room/Newsletters`
Telnet: `inform.umd.edu` no password necessary
Contact: Dr. Karl Signell
`signell@umdd.umd.edu`
Submissions: Generally by members only
Iss Agency: University of Maryland College Park. Music Department

ETNA See Electronic Transactions on Numerical Analysis.

58 **Federal Communications Law Journal** The Journal has a long tradition of printing the highest quality articles and student notes on issues relating to communications law and policy and specifically the needs and interests of the communications bar. *One of the first publications created to take advantage of the World Wide Web's capacity to hyperlink.*

Formats: html, print
Distribution: www
Periodicity: three times a year
Contact: Leslie Warren, Senior Managing Editor
Federal Communications Law Journal
Indiana University School of Law
201 South Indiana Avenue
Bloomington, IN 47405
Phone: 812-855-5952
Fax: 812-855-0555
`lawarren@indiana.edu` or `fclj@indiana.edu`

Thomas E. Deer, Editor-in-Chief
see above
Phone: see above
Fax: see above
`tdeer@indiana.edu`

URL: `http://www.law.indiana.edu/fclj/fclj.html`
Iss Agency: Indiana University School of Law - Bloomington; Federal Communications Bar Association

59 **Financial Executive Journal** Nasdaq Financial Executive Journal is published quarterly by the Nasdaq Stock Market (SM) expressly for chief financial and investor relations officers of Nasdaq (R)-listed companies. The views expressed do not necessarily represent the position of Nasdaq Stock Market. The Journal aims to solicit views of responsible and prominent persons on all sides of major issues of concern to Nasdaq company executives to provide a framework for decision making. *One of the first journals created to take advantage of the World Wide Web's capacity to hyperlink.*

First issue: Summer 1993
Formats: html
Distribution: www
Periodicity: quarterly
Subs/Access: see URL
Back issues: see URL
Contact: Tom Bruce
`lii@fatty.law.cornell.edu`
URL: `http://www.law.cornell.edu/nasdaq`
Iss Agency: Legal Information Institute at Cornell Law School and the Nasdaq (SM) Stock Exchange

60 **Fingals** Stories, jokes, poems, editorials, record reviews, gripes, etc.

Free: yes
Formats: ASCII
Distribution: Ftp, gopher, usenet
Periodicity: monthly
Subs/Access: Gopher/ftp: `etext.archive.umich.edu`, `cd /Pub/Zines/Fingals`
Back issues: see above
Contact: Fingal
`fingal@well.sf.ca.us`
Submissions: `fingal@well.sf.ca.us`
Related list: `alt.zines`

61 **Flora Online** Publishes data-intensive text and MS-DOS computer programs on the subject of systematic botany.

ISSN: 0892-9106
Free: yes
Price: Priced for diskette version
First issue: January 12, 1987
Peer rev'd: yes
Formats: ASCII
Distribution: Ftp, BBS, Gopher, diskette
Periodicity: irregular
Subs/Access: Ftp: `huh.harvard.edu`, `cd /pub/newsletters/flora.online/`
Gopher: `huh.harvard.edu`
Issues are also available free online by dialing 716-896-7581 (8-N-1). Also available on MS-DOS formatted

diskettes at $7.50 each. Twelve diskettes cover the 28 issues published to date. Write Clinton Herbarium, Buffalo Museum of Science, 1020 Humboldt Parkway, Buffalo, NY 14211.

Back issues: Ftp: `huh.harvard.edu`, `cd /pub/newsletters` file: `flora.online`
Contact: Richard H. Zander
Clinton Herbarium
Buffalo Museum of Science
1020 Humboldt Parkway
Buffalo, NY 14211
Phone: 716-896-5200
Fax: 716-897-6723
`visbms@ubvms.cc.buffalo.edu` or `visbms@ubvms.bitnet`
Submissions: Send to editor

62 **Frog Farm** The purpose of the Frog Farm is to discuss issues which involve a free people and their public servants and how to deal with the problems that can arise between a free person who exercises and demands rights and errant public servants who exceed the scope of their powers. Topics covered include the rights of man and subsequent obligations, the nature of the contract for government, the Federal and State Constitutions of the United States and their amendments, various types of jurisdiction, the Common Law in general and defending rights in the courtroom. In short, the Frog Farm is a clearinghouse for all information regarding defending one's rights as an individual, within the geographical boundaries of America. With the recent expansions of the Internet's size and scope, and the millions of participants now discovering its vast, untapped potential which is even now struggling to throw off the last vestiges of its governmental umbilical cords, it is hoped that this information will find an appreciative audience.

The title derives from a tale attributed by most to Mark Twain, of how to cook a frog. Dropped in boiling water, the story goes, he'll jump right back out. But if you put him in a pot of cold water and slowly heat it up, he'll stay there until it's too late. The tale is usually mentioned in the context of gradualism, or the tendencey of government always to increase its power at the expense of the governed.

Free: yes
First issue: approx. April, 1993
Formats: Ascii
Distribution: Email, ftp, gopher
Periodicity: irregular
Subs/Access: `frog-farm-request@blizzard.lcs.mit.edu`
body of message: ADD `<your-preferred-email-address>`
Back issues: yes, until Spring 1994
Ftp/gopher: `etext.archive.umich.edu /pub/Legal/FrogFarm`
Submissions: `frog-farm-request@blizzard.lcs.mit.edu`, and state that it is a submission

63 **Funhouse! The Cyberzine of Degenerate Pop Culture** A collection of non-fiction articles giving detailed and referenced accounts of subjects on the fringes of the entertainment field. This includes horror, action, and exploitation films, especially foreign productions; garage, punk, instrumental, surf, and underground rock; underground literature, zines, and journals, and authors with a non-traditional bent; and occasionally journalistic accounts of current events and happenings that aren't covered by mainstream media.

Free: yes
First issue: 22/03/93
Formats: ASCII
Distribution: Email, gopher, ftp
Periodicity: quarterly
Subs/Access: Message `jeffdove@well.sf.ca.us`
Gopher: `gopher.well.sf.ca.us`
Ftp: `etext.archive.umich.edu` or `ftp.cic.net`
Back issues: Email `jeffdove@well.sf.ca.us` (last three issues)
Ftp: `etext.archive.umich.edu`, `cd pub/ZinesFunhouse`
`Ftp.cic.net`, `cd pub/e-serials/alphabetic/f/funhouse`
Contact: Jeff Dove
`jeffdove@well.sf.ca.us`
Submissions: `jeffdove@well.sf.ca.us`
Related list: `alt.cult-movies`, `alt.zines`, `alt.music-alternative`, `alt.punk`, `alt.rock-n-roll`

64 **GASSHO** An electronic journal serving the global Buddhist community. It is intended to promote and support dialogue between monks, nuns, lay teachers, laypractitioners, scholars, and students. It is open to all schools and traditions of Buddhism.

ISSN: 1072-2971

Free: yes
Price: print: $15 per 6 issues
First issue: 11/01/93
Peer rev'd: 1-3 refereed articles per issue
1-3 non-refereed articles per issue
Formats: ASCII, WP51, binary (compressed)
Distribution: Email, gopher, ftp, ftpmail, www, bbs, postal service
Periodicity: bi-monthly
Subs/Access: Email: `dharma@netcom.com`
Ftp: `ftp.netcom.com,   cd /pub/dharma/Gassho`
Ftp/gopher: `coombs.anu.edu.au,`
`cd /coombspapers/otherarchives/electronic-buddhist-archives/`
`buddhism-general/e-journals/gassho-journal`
Ftp/gopher: `extext.archive.umich.edu,   cd /Religious.Texts/DharmaNet`
Ftp/www: `nectec.or.th,   cd /pub/mirroors/dharma`
Ftpmail: email: `ftpmail@metta.ci.net` message: `GET ALLFILES.LST`
bbs: dial-up BODY DHARMA ONLINE, 1-510-836-4717
hardcopy: GASSHO, P.O. Box 4951, Berkeley, CA 94704-4951 USA
Back issues: Ftp: `ftp.netcom.com,   cd dir:   /pub/dharma/Gassho`
Ftp/gopher: `coombs.anu.edu.au,`
`cd /coombspapers/otherarchives/electronic-buddhist-archives/`
`buddhism-general/e-journals/gassho-journal`
Ftp/gopher: `extext.archive.umich.edu` dir: `/Religious.Texts/DharmaNet`
Ftp/www: `nectec.or.th` dir: `/pub/mirroors/dharma`
Ftpmail: email: `ftpmail@metta.ci.net` message: `GET ALLFILES.LST`
bbs: dial-up BODY DHARMA ONLINE, 1-510-836-4717
hardcopy: GASSHO, PO Box 4951, Berkeley, CA 94704-4951 USA
Contact: Barry Kapke
P. O. Box 4951
Berkeley, CA 94704-4951
Phone: 510-465-7403
`dharma@netcom.com`
Submissions: `dharma@netcom.com` specifying GASSHO submission;
writer's guide available via ftp: `ftp.netcom.com,   cd /pub/dharma/Gassho`
Related list: GASSHO is associated with DharmaNet International, a Fidonet-technology network of Buddhist BBSs. DharmaNet provides numerous newsgroups of related interest but they are not presently accessible via the Internet
Iss Agency: DharmaNet International

65 **Georgetown Gonzo** Georgetown University's unsanctioned, underground, untasteful, unboring satire/humor/culture publication. *One of the first publications created to take advantage of the World Wide Web's capacity to hyperlink.*

Free: yes
Formats: html
Distribution: www
Contact: Richard Diefenbeck, Editor-in-Chief
Box 3230 Georgetown University
Washington, DC 20057-3230
Phone: 202-965-2865
`gonzo@mary.iia.org`

Martin Cunningham, Co-Editor
see above
Phone: 202-784-7588
`cunningm@gusun.georgetown.edu`
URL: `http://sunsite.unc.edu/martin/gonzo.html`

66 **Global Network Navigator** Explores the rich resources of information on the Internet through a number of online areas including three publications: GNN NetNews, GNN Magazine, and the Whole Internet Catalog. GNN NetNews is a weekly publication that reports on the news of the network. It announces new information resources and covers interesting developments relating to the Internet. GNN Magazine, ISSN 1072-0413, is a quarterly magazine that contains feature articles, a Go Find Out section that contains reviews of Net resources, and a Net Heads section that contains advice and commentary. The Whole Internet Catalog, ISSN 1072-043X, contains a listing of the most useful Net resources and services with live links to those resources. It is updated weekly. Subscribers have access to all publications and resources through the GNN Home Page. Subscriptions are free. *One of the first sets of publications created to take advantage of the World Wide Web's capacity to hyperlink.*

ISSN: see above
Free: yes
First issue: October 1993
Formats: ASCII, html
Distribution: Subscription
Periodicity: see above
Subs/Access: Use URL or message `info@gnn.com` requesting a subscription.
Back issues: http://gnn.com/
Contact: Joan Callahan, Managing Editor
O'Reilly & Associates, Inc.
90 Sherman St.
Cambridge, MA 02140
Phone: 617-354-5800
Fax: 617-661-1116
`joan@ora.com`
Submissions: For GNN NetNews submit to Ellie Cutler, `ellie@ora.com`.
For the Whole Internet Catalog submit to `wic@ora.com`.
URL: http://gnn.com/
Iss Agency: O'Reilly & Associates, Inc

67 **GNET; Global Networking** An archive/journal for documents pertaining to the effort to bring the Net to lesser-developed nations and the poorer parts of developed nations. (Net access is better in many "third world" schools than in South-Central Los Angeles). GNET consists of two parts, an archive directory and a moderated discussion.

Free: yes
First issue: 1993
Formats: ASCII
Distribution: Listserv, FTP
Periodicity: approximately monthly
Subs/Access: Email: `gnet_request@dhvx20.csudh.edu`
Back issues: Ftp: `dhvx20.csudh.edu (155.135.1.1),  cd /global_net/`
Contact: Larry Press
`lpress@dhvx20.csudh.edu`
Related list: In addition to the archive, there is a moderated GNET discussion list about the documents in the archive. It is hoped that document authors will follow this discussion, and update their documents accordingly. If this happens, the archive will become a dynamic journal. Monthly mailings will list new papers added to the archive. To subscribe to the moderated discussion list, use the address: `gnet_request@dhvx20.csudh.edu`.

GNN Magazine See Global Network Navigator.

GNN NetNews See Global Network Navigator.

68 **Grist On-line** Network Journal of Language Arts. Poetry, prose, essays, mail/email art news, reviews. Contributors include well-known and widely published poets such as David Ignatow, Jerome Rothenberg, Ron Silliman, Carol Berge, Charlie Plymell, Jim McCrary, Clayton Eshleman, Jackson Mac Low, Armand Schwerner.

ISSN: 1072-799X
Free: yes
First issue: 10/93
Peer rev'd: yes
Formats: ASCII
Distribution: Email subscriptions, ftp, gopher
Periodicity: monthly
Subs/Access: Message request to: `fowler@phantom.com`
Back issues: Ftp: `etext.archive.umich.edu,  cd /pub/Poetry/Grist`
Gopher: `extext.archive.umich.edu dir: /pub/Poetry/Grist`
Contact: John Fowler, Editor & Publisher
GRIST On-Line
P.O. Box 20805
Columbus Circle Station
New York, NY 10023-1496

Phone: 212-787-2861
Fax: same as phone (call first)
grist@phantom.com or fowler@phantom.com
Submissions: fowler@phantom.com

69 **Grochz Kapusta** Magazine of news summaries on political, social and cultural life in Poland with a humorous commentary.
Free: yes
First issue: September 20, 1992
Formats: ASCII
Distribution: Email, Listserv, Gopher, FTP
Periodicity: weekly
Subs/Access: Email: bielewcz@uwpg02.uwinnipeg.ca
Back issues: Ftp: tirana.berkeley.edu, cd /pub/polish/dir_groch/
Contact: Marian Kuras
Phone: 48 (12) 16-72-35
Fax: 48 (12) 21-05-36
eikuras@plkrcy11.bitnet
Related list: poland-l@ubvm.bitnet
Language: Polish

70 **Hi-Rez** Electronic journal for cyberbeatniks. This is a Zine. No further information available.
Free: Yes
Formats: ASCII
Subs/Access: Available through the Well

71 **High Weirdness by Email** A publication of bizarre literature. Note: This document is updated regularly.
Free: yes
First issue: November 1992
Formats: ASCII
Distribution: Usenet; ftp
Periodicity: irregular
Subs/Access: Ftp: red.css.itd.umich.edu, cd /zines/weirdness/
Ftp: slopoke.mlb.semi.harris.com, cd /pub/weirdness/
On Usenet newsgroups: alt.slack and alt.discordia back issues are superseded by each subsequent edition
Contact: mporter@nyx.cs.du.edu

72 **Holy Temple of Mass Consumption** Rantings, ravings, news, and latest adventures of yet another tentacle of the Church of the SubGenius. May include any combination of social commentary and analysis, comic/record/zine reviews, complete scifi/fantasy convention listings, rave listings, plus literally anything that happens to turn us on the moment.
Free: yes
First issue: August 30, 1990
Formats: ASCII
Distribution: Email, ftp, usenet, gopher
Periodicity: monthly
Subs/Access: Email requests to: slack@ncsu.edu
Hardcopy available free from address below
Back issues: Ftp: quartz.rutgers.edu, cd /pub/Journals/HToMC
Contact: Rev. E. Coli
PO BOX 30904
Raleigh, NC 27622-0904
Phone: 919-954-5956
Fax: 919-954-5956
slack@ncsu.edu
Submissions: slack@ncsu.edu
Related list: alt.slack, alt.discordia, talk.bizarre
Iss Agency: National Institute for Putting Things On Top of Other Things

73 **ICS Electrozine: Information, Control, Supply** An electrozine with many and varying topics for varying tastes. The content ranges across stories, articles, editorials, letters, etc. Topics from the unknown, internet, society, philosophy, music, role playing games, science, news, etc.

Free: yes
First issue: Vol. 1, No. 1, January 29, 1993
Formats: ASCII
Distribution: Email
Periodicity: Irregular monthly
Subs/Access: Email request to: `org_zine@wsc.colorado.edu`, `SUBSCRIBE firstname lastname`
Back issues: Ftp: `etext.archive.umich.edu`, `cd pub/Zines/ICS`
Email: `org_zine@wsc.colorado.edu`, INDEX
Contact: George Sibley
Western State College of Colorado
Gunnison, CO 81231
c/o Modern Languages Dept.
Phone: 303-943-2055
`FAC_SIBLEY@wsc.colorado.edu`

Steve Peterson
`STU388801940@wsc.colorado.edu`
Submissions: `org_zine@wsc.colorado.edu`; type the word "`submission`" as first line. Use ASCII only
Iss Agency: Western State College of Colorado

74 **Indiana Journal of Global Legal Studies** The Indiana Journal of Global Legal Studies is a faculty-edited, peer-reviewed interdisciplinary journal focusing on the intersections of global and domestic legal regimes, markets, politics, technologies, and cultures. *One of the first publications to take advantage of the World Wide Web's capacity to hyperlink.*
Free: yes
First issue: Fall 1993
Peer rev'd: yes
Formats: html
Distribution: www
URL: `http://www.law.indiana.edu/glsj/glsj.html`
Iss Agency: Indiana University School of Law - Bloomington

75 **Information Technology and Disabilities** A refereed journal devoted to the practical and theoretical issues surrounding the development and effective use of new and emerging technologies by computer users with disablities. Founded by EASI (Equal Access to Software and Information), Information Technology and Disabilities will feature articles on issues affecting educators (K through college), librarians, adaptive technology trainers, rehabilitation counselors, human resources professionals, and developers of adaptive computer hardware and software products. In addition to refereed, in-depth feature articles on issues of concern to our target audience, Information Technology and Disabilities will feature a number of regular departments, each edited by an expert in the field.
ISSN: 1073-5127
Free: yes
First issue: 01/15/94
Peer rev'd: yes
Formats: ASCII
Distribution: Listserv, gopher
Periodicity: quarterly
Subs/Access: Message `listserv@sjuvm.stjohns.edu`, `subscribe itd-toc` or `subscribe itd-jnl`
gopher: `sjuvm.stjohns.edu`
Back issues: Listserv, gopher
Contact: Tom McNulty, Editor
Bobst Library, New York University
70 Washington Square South
New York, NY 10012
Phone: 212-998-2519; TDD: 212-998-4980
`mcnulty@acfcluster.nyu.edu`, `mcnulty@nyuacf`
Submissions: Contact Tom McNulty for "Guidelines for Authors" or
email: `listserv@sjuvm.stjohns.edu` message: `get author guidelin`
Related list: EASI (general listserv on access to information technology)
AXLIB (Library Access Issues listserv)
Iss Agency: Equal Access to Software and Information (EASI)

76 **inter\face** Produced by HUB Press at the University at Albany as an effort to provide an "open" forum for the publication and distribution of creative texts. We are open to and urge you to send comments, suggestions, and creative contributions. Inter\face is a publication of poetry, and what we take that to be in relationship to our investment in the fact that the word is not so much written down as it is down loaded or it exists momentarily between cursors late in the night's impermanent cybermind. Cyberspace has been termed a new "frontier" by many, a new space that needs to be explored and mapped. We offer a collection of perspectives on this viewpoint, a way to look at the net, at life, incorporating technology and humanity.

Free: yes
First issue: Fall 1992
Peer rev'd: yes
Formats: ASCII
Distribution: Email, gopher, ftp
Periodicity: irregular (4-5 times a year)
Subs/Access: Email: `bh4781@rachel.albany.edu`
Back issues: Ftp: `etext.archive.umich.edu (192.131.22.7), cd /pub/Zines/Interface`
Gopher: `gopher.cic.net`
Contact: Benjamin Henry
University at Albany, SUNY
HUB16, CELLAR
Albany, NY 12222
Phone: 518-442-4009
Fax: 518-442-5008
`bh4781@rachel.albany.edu`
Submissions: `bh4781@rachel.albany.edu` and mention inter\face
Iss Agency: HUB Press

77 **International Journal of Continuing Education Practice** International refereed journal of the highest standard. Welcomes orginal program descriptions and assessments, innovative administrative practices in program planning and implementation, methodological discussions, original or applied research, and conceptual practice. Addresses all topics relevant to the broad field of adult and continuing education.

ISSN: 1198-3213
Free: Yes
First issue: sometime 1994
Peer rev'd: Yes
Formats: ASCII
Distribution: Subscription
Periodicity: Irregular, based on article submissions and reviewing
Subs/Access: Message `listserv@max.cc.uregina.ca, SUBSCRIBED conted, firstname lastname`
Contact: Sandra D. Pearce
Associate Professor
University Extension
University of Regina
Regina, Saskatchewan, CANADA
Submissions: Submit to the editor

78 **International Philosophical Preprint Exchange** Preprint exchange for those interested in current academic philosophy.

Free: yes
First issue: 01/09/93
Formats: txt, ps, wp, msd, msm, tex, dvi, rtf, sgm, tr, hqx
Distribution: Gopher, ftp, www, email
Periodicity: always available
Subs/Access: Gopher: `kasey.umkc.edu /Science Studies, or apa.oxy.edu`
Ftp: `mrcnext.cso.uiuc.edu /etext/ippe`, or `Phil-Preprints.L.Chiba-U.ac.jp`
email: `Phil-Preprints-Service@Phil-Preprints.L.Chiba-U.ac.jp`
www: `http://csmaclab-www.uchicago.edu/philosophyProject/philos.html`
Back issues: access IPPE in any of the above ways
Contact: Carolyn L. Burke
IPPE
Department of Philosophy
York University
4700 Keele Street
Toronto, Ontario
M3J 1P3 Canada
Phone: 416-736-2100

Fax: see above
`cburke@nexus.yorku.ca` or `ippe@nexus.yorku.ca`

Syun Tutiya
IPPE, c/o Syun Tutiya
Department of Philosophy
Faculty of Letters
Chiba University
1-33 Yayoi-cho
Inage-ku, Chiba
263 JAPAN
Phone: +81-43-290-2277
`Phil-Preprints-Admin@Phil-Preprints.L.Chiba-U.ac.jp`

Submissions: submit by ftp or email
1. by ftp: ftp to `Phil-Preprints.L.Chiba-U.ac.jp`, `cd pub/submissions`, and put your paper there (full instructions on how to use ftp are available on the system in the file `pub/info/preprints-manual`)
2. Email: `phil-preprints-admin@Phil-Preprints.L.Chiba-U.ac.jp`

URL: `ftp://Phil-Preprints.L.Chiba-U.ac.jp/pub`

79 **International Teletimes** A general interest magazine which has a different theme each month (anything from education to travel or history) as well as many regular columns such as Cuisine, Keepers of the Light (photography) and the Wine Enthusiast.

Free: yes
Formats: ASCII
Distribution: Email ?
Periodicity: monthly
Subs/Access: Request to: `editor@teletimes.com` or `ianw@wimsey.com`, include email address, computer type and country of residence
Back issues: Ftp: `sumex-aim.stanford.edu`, `cd info-mac/per` (Macintosh)
Contact: 3938 W. 30th Avenue
Vancouver, BC V6S 1X3
Canada
`editor@teletimes.com` or `ianw@wimsey.com`
Submissions: `editor@teletimes.com` or `ianw@wimsey.com`
URL: `http://www.wimsey.com/`

80 **Internaut** An online supplement to the Online User's Encyclopedia. *One of the first magazines created to take advantage of the World Wide Web's capacity to hyperlink.*

Free: yes
First issue: 1994
Formats: html
Distribution: ftp; move into your own World Wide Web and view as hypertext
Subs/Access: Ftp: `ftp.netcom.com`, `cd /pub/mailcom/internaut/internt1.zip`
Contact: Vint Cerf, CNRI

81 **Internet Advertising Review** Examines cultural issues surrounding Internet-facilitated advertising, explain advertising tools, techniques, and trends, and review the variety of advertising that appears on the Internet. The intention behind this free column is to inform the Internet business community of the responsible and effective use of the Internet as an advertising vehicle.

ISSN: 1195-9622
Free: yes
First issue: December 1993
Formats: ASCII
Subs/Access: Gopher: `fonorola.net`
Contact: Michael Strangelove
Strangelove Internet Enterprises
Subscription Manager, 208 Somerset Street East, Suite A
Ottawa, Ontario, CANADA, K1N 6V2
Phone: 613-565-0982
`mstrange@fonorola.net`

82 **Internet Business Journal** A monthly publication which is dedicated to keeping its readers updated on new business opportunities and resources available on the Internet.

ISSN: 1192-8646
Free: yes/electronic version
Price: $149.00 US regular rate
$75.00 US educational library and small business rate
Add $50 for overseas orders
First issue: May/June 1993
Formats: printed, some PostScript, some ASCII
Distribution: Gopher and mail
Periodicity: monthly
Subs/Access: Contact Strangelove Internet Enterprises Inc.
Back issues: Gopher: `fonorola.net`
Contact: Michael Strangelove, Publisher
Strangelove Internet Enterprises Inc.
208 Somerset Street East, Suite A
Ottawa, Ontario, CANADA K1N 6V2
Phone: 613-565-0982
Fax: 613-569-4433
`mstrange@fonorola.net`

Aneurin Bosley, Editor-in-Chief
`ak943@freenet.carleton.ca`
Submissions: Aneurin Bosley, Editor-in-Chief
Iss Agency: Strangelove Internet Enterprises Inc.

83 **Interpersonal Computing and Technology; An Electronic Journal for the 21st Century** There are currently several barriers to the use of electronic journals as outlets for scholarly research. These include: copyright, the problem of coordinating with print publication, and especially the validation of the electronic journal as a legitimate outlet for dissemination of scholarly studies suitable for credit toward promotion and tenure. IPCT addresses these concerns. Each journal issue will be the equivalent of 64 print pages. Coordinated with and issued through the IPCT-L, a list operated at Georgetown University, which will serve as the initial readership. Subscribers to the list will be considered charter subscribers. No charge for the service for the first year. Subscribers will be urged to comment extensively on content and format of the journal. After an experimental year, IPCTJ will commence library collaboration and may find it necessary to charge for the service.

ISSN: 1064-4326
Free: yes
First issue: January 1993
Peer rev'd: yes
Formats: ASCII
Distribution: Listserv, FTP, gopher
Periodicity: quarterly
Subs/Access: Message `listserv@guvm.georgetown.edu`, `SUBSCRIBE IPCT-L`
Gopher: `guvm.ccf.georgetown.edu 70`
Ftp: `guvm.ccf.georgetown.edu (141.161.71.1)` login: `IPCT-J` password: `guest`
Back issues: Gopher: `guvm.ccf.georgetown.edu 70`
Contact: Zane L. Berge, Ph.D., Publisher
Academic Computing Center
Georgetown University
238 Reiss Science Building
Washington, DC 20057
Phone: 202-687-6096
Fax: 202-687-6003
`berge@guvax.georgetown.edu`
Submissions: `gmp3@psuvm.psu.edu`
Related list: `ipct-l@guvm.georgetown.edu`
Iss Agency: Center for Teaching and Technology

84 **Intertext** A free, on-line bimonthly fiction magazine. It publishes material ranging from mainstream stories to fantasy to horror to science fiction to humor. It reaches over 1400 readers on six continents.

ISSN: 1071-7676
Free: yes
First issue: 3/15/91

Formats: ASCII, PostScript
Distribution: Email, gopher, ftp, www
Periodicity: bi-monthly
Subs/Access: Message intertext@etext.org. Specify ASCII, PostScript, or FTP notification. (The ASCII version runs approximately 150K per issue; the PostScript version runs approximately 500K and is usually mailed out compressed and uuencoded; FTP-notification subscribers will receive a note telling them when an issue has been released and is available.)
Back issues: Ftp: network.ucsd.edu, cd /intertext or
ftp.etext.org, cd /pub/Zines/InterText
CompuServe: GO EFFSIG /Zines from the Net
Contact: Jason Snell
21645 Parrotts Ferry Road
Sonora, CA 95370
Phone: 510-845-3904
jsnell@etext.org
URL: file://network.ucsd.edu/intertext/other_formats/HTML/ITtoc.html

85 **IOUDAIOS Review** The serial electronic publication of IOUDAIOS@YORKVM1, the international electronic forum for scholarship on Early Judaism and Christian Origins. A review journal, it uses the electronic medium to provide thorough peer reviews quickly. A simplified SGML system facilitates electronic distribution.
ISSN: 1183-9937
Free: yes
First issue: August 1, 1991
Peer rev'd: yes
Formats: ASCII (with simplified SGML tagging)
Distribution: Listserv
Periodicity: irregular
Subs/Access: Message to listserv@yorkvm1 or listserv@vm1.yorku.ca, SUBSCRIBE IOUDAIOS
Back issues: Message to listserv@yorkvm1 or listserv@vm1.yorku.ca, INDEX IOUDAIOS
Contact: David Reimer
Wilfrid Laurier University
Regent's Park College
University of Oxford
dreimer4@mach1.wlu.ca
dreimer@ox.ac.uk
Related list: ioudaios@vm1.yorku.ca (see above)

86 **Issues In Science and Technology Librarianship** Provides short substantial articles on timely and important topics in science and technology librarianship as well as conference and workshop reports and short correspondences. Special columns are in the process of being developed to address service issues and hot topics. Does not intend to duplicate other electronic publications but intends to cover areas not currently available in electronic format.
Free: yes
First issue: December 1991
Peer rev'd: yes
Formats: ASCII
Distribution: Email
Periodicity: March, May, August, October; ALA Meeting Updates are in January and June; Special Bulletins are irregular
Subs/Access: Send a message to acrlsts@hal.unm.edu
Back issues: Search on Internet through Veronica
Contact: Harry Llull, Editor
Centennial Science and Engineering Library
University of New Mexico
Albuquerque, NM, 87112
Phone: 505-277-4734
acrlsts@hal.umn.edu
Submissions: To the editor
Iss Agency: Association of College & Research Libraries. Science & Technology Section

87 **Jewish Studies** World's largest journal devoted to on-going research and current events in Jewish Studies.
Free: yes
First issue: 05/93

Peer rev'd: edited
Formats: ASCII, zipped
Distribution: Listserv, listproc, gopher, ftp
Periodicity: monthly
Subs/Access: Email: `jewstudies@israel.nysernet.org` or `h-judaic@uicvm.uic.edu`
Back issues: gopher, ftp (no address given)
Contact: A. J. Hyman
OISE
University of Toronto
38 Avenal Drive
Toronto, Ontario
Canada M6C 1V4
Phone: 416-781-5017
Fax: available on request
`ajhyman@oise.on.ca`
`jewstudies@israel.nysernet.org`
`H-JUDAIC@uicvm.uic.edu`
Submissions: `jewstudies@israel.nysernet.org` or `h-judaic@uicvm.uic.edu`
Related list: Abstracted reviews of Jewish Studies print periodicals
Iss Agency: Israel Project, New York State Educational Research Network, and the H-Net Project of the University of Illinois, Chicago

88 **Journal of American Underground Computing** Communications, conspiracy, technology, and security.
ISSN: 1074-3111
Free: yes
First issue: 03/20/94
Formats: ASCII
Distribution: Email, ftp
Periodicity: quarterly
Subs/Access: `sub@fennec.com`
Back issues: Ftp: `etext.archive.umich.edu,   cd /pub/Zines/JUAC`
Contact: Scott Davis
10111 N. Lamar #25
Austin, TX 78753
Phone: 512-339-0602
`dfox@fennec.com`, `root@fennec.com`
Submissions: `submit@fennec.com`
Iss Agency: Fennec Information Systems

89 **Journal of Artificial Intelligence Research (JAIR)** The Journal of Artificial Intelligence Research (JAIR) is a refereed publication, covering all areas of artificial intelligence (AI).
Free: yes
First issue: 8/27/93
Peer rev'd: yes
Formats: PostScript, ASCII (optional), html (soon), hard copy
Distribution: Gopher, www, usenet, ftp, email, http (soon)
Periodicity: irregular
Subs/Access: Message `jair@cs.cmu.edu`; subject: `autorespond`; message: `help`
Ftp: `p.gp.cs.cmu.edu,   cd /usr/jair/pub`
Gopher: `p.gp.cs.cmu.edu`
www: `gopher://p.gp.cs.cmu.edu/`
Back issues: Ftp: `p.gp.cs.cmu.edu,   cd /usr/jair/pub`
Gopher: `p.gp.cs.cmu.edu`
www: `gopher://p.gp.cs.cmu.edu/`
Contact: Steven Minton
NASA Ames Research Center
Mail Stop 269-2
Moffett Field, CA 94035-1000
Phone: 415-604-6522
Fax: 415-604-3594
`jair-ed@ptolemy.arc.nasa.gov`

Submissions: For instructions:
ftp: p.gp.cs.cmu.edu, cd /usr/jair/pub
gopher: p.gp.cs.cmu.edu
www: gopher://p.gp.cs.cmu.edu/
Related list: comp.ai.jair.announce, comp.ai.jair.papers
URL: gopher://p.gp.cs.cmu.edu/
Iss Agency: AI Access Foundation

90 **Journal of Extension** The Journal is published by the Cooperative Extension System. It expands and updates the research and knowledge base for Extension professionals and other adult educators to improve their effectiveness. In addition, the Journal serves as a forum for emerging and contemporary issues affecting Extension education. Written and edited by Extension professionals, sharing with their colleagues successful educational applications, original and applied research findings, scholarly opinions, educational resources, and challenges on issues of critical importance to Extension educators.

ISSN: 0022-0140
Free: yes
First issue: First e-issue Winter 1992 (no longer published in paper)
Peer rev'd: yes
Formats: ASCII, PostScript, RTF, PDT, html
Distribution: Email, Gopher, www
Periodicity: quarterly
Subs/Access: Message almanac@joe.ext.vt.edu, subscribe joe
Gopher: joe.uwex.edu
WAIS: joe.src at jow.uwex.edu
Ftp: joe uwex.edu
Back issues: To receive articles, sections, tables of contents, and entire issues starting with Winter 1987 through Winter 1993:
Message alamanc@joe.uwex.edu, SEND TOC (issue) (year)
Contact: Mike Lambur, Editor
233 Smyth Hall
Blacksburg, VA 24061-7880
Phone: 703-231-7880
lambur@vtvml.cc.vt.edu

Dirk Herr-Hoyman
hoyman@joe.uwex.edu
Submissions: ASCII text to the editor at: lambur@vtvml.cc.vt.edu
Related list: The Electronic letters to the editor and general comment list is joe-comments@joe.ext.vt.edu (unmoderated). To subscribe, send email to: almanac@joe.vt.ext.edu with the message "subscribe joe-comments"
URL: x-almanac://joe.ext.vt.edu/send/joe
gopher://joe.ext.vt.edu/joe
http://joe.ext.vt.edu/joe/
Iss Agency: Virginia Polytechnic Institute

91 **Journal of Financial Abstracts** Electronic abstracts of interesting, unpublished manuscripts. Areas of interest include current research on topics of finance or economics and a reasonable chance for publication in a reputable academic journal.

Free: Yes
Formats: ASCII
Periodicity: As papers are available
Subs/Access: Message the editor
Contact: John Trimble
Financial Economics Network
1405 Officers Row
Vancouver, WA 98661-3858
Phone: 206-750-9701
trimble@vancouver.wsu.edu
Submissions: Submit paper in English in ASCII format to editor

92 **Journal of Fluids Engineering** Authors who believe that they have significant data – experimental or numerical – to share with the readership submit that data on a disk, together with their manuscript. Or, editors invite authors who submit papers to supplement their publication with data. These data are reviewed together with the manuscripts and, if accepted, the data are included in the data bank of the Journal mantained electronically by the Scholarly Communications Project of Virginia Tech. The purpose is to better document and disseminate high quality scientific information of interest to the fluids engineering community.

ISSN: 0098-2202
Free: yes
First issue: 12/92
Peer rev'd: yes
Formats: ASCII
Distribution: Ftp
Periodicity: irregular
Subs/Access: Ftp: `borg.lib.vt.edu   cd /pub/JFE`
Back issues: Ftp: `borg.lib.vt.edu   cd /pub/JFE`
Contact: Gail McMillan, Director, Scholarly Communications Project
Scholarly Communications Project
University Libraries
Virginia Polytechnic Institute and State University
P.O. Box 90001
Blacksburg, VA 24062-9001
Phone: 703-231-9252
Fax: 703-231-3694
`gailmac@vt.edu`

Dr. Demetri Telionis, Editor
Department of Engineering Science and Mechanics (0219)
Virginia Polytechnic Institute and State University
Blacksburg, VA 24062
Phone: 703-231-7492
`telionis@vtvm1.cc.vt.edu`
Submissions: Contact editor
URL: `gopher://borg.lib.vt.edu:70/11/jfe`
Iss Agency: American Society of Mechanical Engineers; Department of Engineering Science and Mechanics, Virginia Polytechnic Institute and State University

93 **Journal of Political Ecology** The Journal of Political Ecology is intended to fill a gap in the social sciences by bringing together researchers from many disciplines with a common interest in links between political and economic systems, on the one hand, and local populations and ecosystems, on the other. JPE hopes to promote interdisciplinary dialogue and research on the interface between political economy and ecology.

ISSN: 1073-0451
Free: yes
First issue: 01/01/94
Peer rev'd: yes
Formats: ASCII, PostScript
Distribution: Gopher, ftp, email
Periodicity: Annual volume, with articles published incrementally at irregular intervals during the year
Subs/Access: Telnet: `sabio.arizona.edu` login: `sabio`
Back issues: Ftp: `miles.library.arizona.edu,   cd /pub/peso` (PostScript viewers are available)
Contact: Dr. James B. Greenberg
B.A.R.A.
University of Arizona
Tucson, AZ 85721
Phone: 602-621-6282
Fax: 602-621-9608
`JGreenber@ccit.arizona.edu`

Dr. Thomas K. Park
Department of Anthropology
University of Arizona
Tucson, AZ 85721
`TPARK@ccit.arizona.edu`
Submissions: Submit both diskette and hard copy to B.A.R.A.
University of Arizona
Tucson, AZ 85721
Iss Agency: University of Arizona; Bureau of Applied Research in Anthropology

Language: English, French, Spanish

94 **Journal of Statistics Education** JSE is a rigorously-refereed electronic journal on postsecondary statistics education. JSE publishes high-quality articles on a variety of topics related to the teaching of statistics, for instance, results of controlled experiements on pedagogical methods, case studies and anecdotal reports, review and opinion articles, and discussion of the impact of new technologies and new methods of assessment on statistics education. Articles that make innovative use of the electronic medium are encouraged.

ISSN: 1069-1898
Free: yes
First issue: 07/93
Peer rev'd: yes
Formats: ASCII
Distribution: Email, listserv, gopher, ftp
Periodicity: irregular
Subs/Access: Message `listserv@jse.stat.ncsu.edu`, `SUBSCRIBE jse-announce`
Back issues: Ftp: `jse.stat.ncsu.edu`, `cd /jse/v1n1/contents`; see also: `/access.methods`
email, gopher
Contact: E. Jacquelin Dietz
Department of Statistics, Box 8203
North Carolina State University
Raliegh, NC 27695-8203
Phone: 919-515-1929
Fax: 919-515-7591
`dietz@stat.ncsu.edu`

Tim Arnold
Department of Statistics, Box 8203
North Carolina State University
Raliegh, NC 27695-8203
Phone: 919-515-1927
Fax: 919-515-7591
`arnold@stat.ncsu.edu`

Submissions: Email (preferred); diskette, paper
For Guidelines for Authors, send email to:
`archive@jse.stat.ncsu.edu` with message: `send jse/author.guide`
For Guidelines for Submitting Datasets to the JSE data archive, send email to:
`archive@jse.stat.ncsu.edu` with message: `send jse/datasets.guide`
Related list: Two types of subscriptions are available:
Subscribers to "`jse-announce`" will receive announcements of new issues of the JSE, including a table of contents, abstracts of articles and instructions on retrieving journal materials.
Subscribers to "`jse-talk`" will also receive these announcements but will in addition become part of an on-line electronic forum devoted to discussions relevant to the JSE. These subscribers are encouraged, but of course not required, to participate in the discussion.
URL: `gopher://jse.stat.ncsu.edu`
Iss Agency: North Carolina State University. Department of Statistics

95 **Journal of Technology Education** Scholarly discussion on topics relating to technology education. Technology education is that school subject which teaches children ABOUT technology rather than just WITH technology. Articles focus on research, philosophy, theory, or practice. In addition, this journal publishes book reviews, guest articles, comprehensive literature analyses, and reactions to previously published articles.

ISSN: 1045-1064
Free: yes
First issue: Fall 1989
Peer rev'd: yes
Formats: ASCII, PostScript, hardcopy
Distribution: Listserv, ftp, wais, gopher, www
Periodicity: Twice annually (Fall and Spring)
Subs/Access: Email: `listserv@vtvm1.cc.vt.edu` message: `subscribe jte-l`
Ftp: `borg.lib.vt.edu`, `cd /pub/JTE/`
WAIS: `jte.src`
Gopher: `gopher.cic.net`
www: `http://borg.lib.vt.edu`

Back issues: Email: `listserv@vtvm1.cc.vt.edu` message: `index jte-l`
Ftp: `borg.lib.vt.edu`, `cd /pub/JTE/`
Gopher: `gopher.cic.net`
www: `http://borg.lib.vt.edu`
also, hardcopy for $5/issue
Contact: Dr. Mark Sanders, Editor
144 Smyth Hall
Virginia Tech
Blacksburg, VA 24061-0432
Fax: 703-231-4188
`msanders@vt.edu`
Submissions: Send 5 copies and a floppy disk version to: Mark Sanders, Editor, as above
email: `msanders@vt.edu`
URL: `http://borg.lib.vt.edu:80/z-borg/www/ejournals/JTE/jte.html`
`gopher://borg.lib.vt.edu:70/11/jte`
Iss Agency: International Technology Education Association; Council on Technology Teacher Education

96 **Journal of the International Academy of Hospitality Research** Published by The Scholarly Communications Project of Virginia Polytechnic Institute, JIAHR covers basic and applied research in all aspects of hospitality and tourism. Distributed via Bitnet and the Internet to all subscribers, including members of the Academy, faculty, staff and students in hospitality/tourism research and educational programs, and libraries. An issue is sent out whenever an article is judged of sufficient quality for distribution; eight issues have appeared to date.

ISSN: 1052-6099
Free: yes
First issue: November 26, 1990
Peer rev'd: Yes
Formats: ASCII, PostScript
Distribution: Listserv, ftp, WAIS
Periodicity: irregular
Subs/Access: Message `listserv@vtvm1.cc.vt.edu SUBSCRIBE JIAHR-L`
Ftp: `borg.lib.vt.edu`, `cd /pub/JIAHR`
WAIS: `jiahr.src`
Back issues: see above
Contact: Dr. Eliza C. Tse
Phone: 703-231-8424
Fax: 703-231-8313
`jiahred@vtvm1.cc.vt.edu`

Gail McMillan
Scholarly Communications Project
University Libraries
Virginia Polytechnic Institute and State University
P.O. Box 90001
Blacksburg, VA 24062-9001
Phone: 703-231-9252
Fax: 703-231-3694
`gailmac@vt.edu`
Submissions: ASCII file sent electronically or submit a disk or contact editor
URL: `http://borg.lib.vt.edu:80/z-borg/www/ejounals/jiahr_issues.html`
Iss Agency: International Academy of Hospitality Research; Department of Hospitality and Tourism Management; Department of Hotel, Restaurant, and Institutional Management

97 **Journal of Undergraduate Research** Original undergraduate research including all liberal art and humanities subjects. Distributed nationally by undergraduate editors. Accepts international research. Published in English.

Free: yes
First issue: May 15, 1993
Peer rev'd: yes
Formats: ASCII
Distribution: Ftp, gopher
Periodicity: semi-annual
Subs/Access: Ftp: `csd.colorado.edu`, `cd /spot/usr/ftp/eforum/honors/journal_ugr/`
Gopher: `csf.colorado.edu`
Back issues: As above

Contact: Ric Holt
Campus Box 2146
Elon College, NC 27244
Phone: 910-584-2560
Fax: 910-538-2643
`holtri@vax1.elon.edu`
Submissions: `holtri@vax1.elon.edu`
Iss Agency: Elon College

98 **Journal of World Anthropology** An electronic journal dedicated to scholarship in all fields of anthropology. Publishes articles on academic research, matters of theory and methodology, and the education of the public, as well as book, software and film reviews.

ISSN: 1075-2579
Free: yes
First issue: April 1994
Formats: ASCII
Distribution: Listserv, gopher, ftp
Periodicity: quarterly
Subs/Access: `listserv@ubvm.cc.buffalo.edu sub jwa firstname lastname`
Back issues: Ftp: `ubvm.cc.buffalo.edu /jwa`
Gopher: `wings.buffalo.edu`
Contact: Ezra B. W. Zubrow, Editor
Journal of World Anthropology
Anthropology Department
380 MFAC, University at Buffalo
Amherst, NY 14261-0005
Phone: 716-645-2414
Fax: 716-645-3808
`antowner@ubvm.cc.buffalo.edu`

Hugh W. Jarvis, Associate Editor
Submissions: `antowner@ubvm.cc.buffalo.edu`
URL: `gopher://wings.buffalo.edu:70/00/academic/department/anthropology/jwa/`
Iss Agency: State University of New York at Buffalo

99 **Kibble** A Cyberpoet's Guide to Virtual Culture Journal. Why kibble you may ask? A logical question. Phillip K. Dick fans will have already grep'd that "kibble" is a word used in his famous tome "Do Androids Dream of Electric Sheep", which later was made into a movie we know as *Blade Runner*. Kibble then, is the extraneous stuff lying around. The things society has cast off to the junkyards and backyards everywhere. But more specifically, the refuge that has overflown the borders of the junkyards and that has begun to clutter up our streets, our minds, our friendships and our politics. Yes, there seems to be alot of kibble around these days.

Free: yes
First issue: 3/14/94
Formats: ASCII
Periodicity: semi-monthly
Subs/Access: Ftp: `ftp.eff.org,  cd /pub/net_info/cyberpoet.gvc`
Ftp: `etext.archive.umich.edu,  cd /pub/Zines/Cyberpoet`
Ftp: `vela.oakland.edu,  cd /pub/tribe/publications`
Back issues: See above
Contact: John Frost
`frost@netcom.com`
Submissions: Submissions to Kibble are encouraged although the editors must reserve the right to edit them. Letters to the editor may be sent to `frost@netcom.com` and should have the word "Kibble" in the subject. Each letter will appear with the authors name and email address.
Related list: Usenet: `alt.cyberspace, alt.cyberpunk, alt.virtual culture`

100 **Law and Politics Book Review** Seeks to comprehensively review books of interest to political scientists studying law, the courts, and the judicial process, within six months of publication. Reviews are commissioned by the editor and published within a week of receipt. Organized into 12 monthly issues for each annual volume. Length of reviews varies from 750 to 2500 words.

ISSN: 1062-7421
Free: yes
First issue: March 1990

Formats: ASCII
Distribution: Listserv, gopher
Periodicity: irregular, although several times a month
Subs/Access: `lbpr-l@listserv.acns.nwu.edu`
Gopher: `gopher.nwu.edu /Northwestern University Information`
Back issues: Gopher: `gopher.nwu.edu`
Contact: Herbert Jacob
Department of Political Science
Northwestern University
Evanston, IL 60208
Phone: 708-491-2648
Fax: 708-491-8985
`mzltov@nwu.edu`
Submissions: all reviews commissioned by editor

101 **Leonardo Electronic Almanac** Since September 1993, the MIT Press has been publishing Leonardo Electronic Almanac (LEA), a monthly electronic newsletter that chronicles current worldwide applications of science and technology in the arts. Via the Internet, MIT Press publishes and distributes the Almanac to international artists, scientists, and other subscribers interested in high-tech arts. Founded in 1991 by Leonardo/The International Society for the Arts, Sciences and Technology (ISAST), LEA is similar in editorial scope to Leonardo/SAST's scholarly paper journal, Leonardo. Published bimonthly by the MIT Press since 1993, Leonard has documented international art-science-technology interaction for over 25 years.

Each month, LEA features artists' words on their own work, profiles of media arts facilities and art-science-technology theoretical and technical perspectives. Additionally, the Almanac's Leonardo Digital Reviews section critiques major art-science-technology events and major art-science-technology print and electronic publications. LEA also has current high-tech arts news, Leonardo Call for Papers announcements, and notices from subscribers and readers.

Free: no
Price: $25/year
free to ISAST members
First issue: 09/93
Formats: ASCII
Distribution: Email
Periodicity: monthly
Subs/Access: Message `journals-orders@mit.edu` or contact (617) 253-2889
Contact: Craig Harris
Phone: 617-253-2889
Fax: 617-258-6779

102 **LIBRES** Library and Information Science Research Electronic Conference is designed to foster library and information science research and support the development of our knowledge base. It shares ideas, solutions and experiences and includes discussions of research in progress, reviews of research, queries and responses from participants, and conference announcements. All editors are volunteers on the LIBRES Project.

ISSN: 1058-6768
Free: yes
First issue: April 1991
Peer rev'd: partially
Formats: ASCII
Distribution: Listserv, FTP, Gopher (`gopher.usask.ca`)
Periodicity: monthly
Subs/Access: Message `listserv@kentvmd.bitnet` or `listserv@kentvm.kent.edu`, `SUBSCRIBE LIBRES` or `gopher.usask.ca` port 70
Back issues: Message `listserv@kentvm.bitnet` or `listserv@kentvm.kent.edu`, `INDEX LIBRES`
Contact: Diane Kovacs, Editor-in-Chief
`dkovacs@kentvm.bitnet`
`dkovacs@kentvm.kent.edu`

103 **Line Noiz** Line Noiz is a cyberpunk-related e-zine featuring articles on cyberpunk, cyberpunk science-fiction, the internet, and other associated themes.

Free: yes
First issue: 01/11/93
Formats: ASCII
Distribution: Email

Periodicity: irregular/biweekly
Subs/Access: Message dodger@fubar.bk.psu.edu, Subscription LineNoiz your address
Back issues: Message dodger@fubar.bk.psu.edu, subject: "BACK ISSUES"
or request from Billy Biggs at ae687@freenet.carleton.ca
Contact: Billy Biggs
248 Grandview Rd.
Nepean, Ontario
K2H 8A9
CANADA
Phone: 613-820-6085
ae687@freenet.carleton.ca
Submissions: Billy Biggs, as above

104 **LSD-50** An interactive hypertext zine that originally commemorated the 50th anniversary of the accidental discovery of LSD with fiction, archive and testimonials submitted from all over the net.

Free: yes
First issue: 04/16/93
Formats: Storyspace reader
Distribution: Ftp
Periodicity: annual
Subs/Access: Ftp: ftp.brown.edu, cd /pubs/bobby_rabyd
Back issues: Ftp: ftp.brown.edu, cd /pubs/bobby_rabyd
Contact: Bobby Rabyd
Box 1852 Brown
Providence, RI 02912
Phone: 401-863-3276
Fax: 401-863-7412
st001747@brownvm.brown.edu
Submissions: st001747@brownvm.brown.edu
Related list: alt.drugs, alt.cyperpunk, alt.slacker, alt.postmodern

105 **LYTX (Lian/ Yi\ Tong- Xun\)** A comprehensive Chinese journal published by the Ottawa Chinese Students and Scholars Association (LYH) in the capital region of Canada. It is at present a monthly publication with email and hardcopy versions. The email version is sent to subscribers and readers worldwide. The hardcopies are distributed locally. LYTX is calling for originally written, unpublished Chinese articles on literature, poems, science and technology, topics of general interest and things related to CSSP (Chinese Students, Scholars and Professionals).

ISSN: 1195-1435
Formats: GB, HZ, BIG5, PS
Distribution: Email, ftp, www
Periodicity: monthly
Subs/Access: Email: listserv@vm1.mcgill.ca message: sub lytx <your name> (GB),
listserv@ucalgary.ca message: subscribe cssads-l <your name> (HZ)
email: simon@sg2.chem.nrc.ca (BIG5)
Ftp: opas1.ccs.carleton.ca (134.117.1.32), cd /pub/fcssc/cm/lytx (GB,HZ,BIG5,PS);
or
lunix.met.kth.se (130.237.16.204), cd /pub/organizations/LYTX (GB,BIG5,HZ,PS); or
ifcss.org (129.107.1.155), cd /org/lytx (GB - recent issues only); or
crl.nmsu.edu (128.123.1.33), cd /pub/chinese/lytx (GB,BIG5,HZ,PS)
www: http://ifcss.org:8001/index.html
Contact: Zhang
Fax: 613-952-7679
s21@nrchyd.nrc.ca

Simon Lin
simon@sg2.chem.nrc.ca
Submissions: s21@nrchyd.nrc.ca (in GB, HZ or BIG5)
URL: http://ifcss.org:8001/index.html
Iss Agency: Ottawa Chinese Students and Scholars Association
Language: Chinese

106 **Matrix Maps Quarterly (MMQ)** A publication for maps of computer networks. The purpose of MMQ is to show in maps features of networks that are difficult to present with text or numbers alone. Color makes direct comparisons between networks or sizes easy to see. Also includes tables, graphs, figures and text, and often the underlying numbers and names. MMQ will show and describe network sizes and locations, in hosts, servers, users, and other units, correlated by population, personal income, and other factors relevant to geographic, economic, and demographic analysis and graphical presentation of computer networks. Subscription to MMQ includes a subscription to the Matrix News.

Free: no
Price: Contact the editors
Formats: PostScript, paper
Distribution: Email, ftp, hardcopy
Periodicity: quarterly
Subs/Access: Email: `mids-order@tic.com`
Back issues: Email: `mids-order@tic.com`
Contact: 1106 Clayton Lane, Suite 500W
Austin, TX 78723, USA
Phone: 512-451-7602
Fax: 512-452-0127
`mids-help@tic.com`
Submissions: `mids-help@tic.com`
Iss Agency: Matrix Information and Directory Services, Inc. (MIDS)

107 **MC Journal: The Journal of Academic Media Librarianship** An electronic journal encompassing all aspects of academic audiovisual librarianship. Includes cataloging, reference, collection development, equipment, and administration. Mediagraphies, bibliographies, and issues related to media library education are also accepted. Columns include Inter-Media, a column on Internet resources for media professional; and Technology Watch, on important media technologies. Primary audience is audiovisual professionals in higher education.

ISSN: 1069-6792
Free: yes
First issue: April 1993
Peer rev'd: yes
Formats: ASCII, WordPerfect
Distribution: Listserv, gopher, ftp
Periodicity: irregular
Subs/Access: Message `listserv@ubvm.bitnet` or `listserv@ubvm.cc.buffalo.edu`, `SUBSCRIBE MCJRNL`
Back issues: Ftp: `ubvm.cc.buffalo.edu`, `cd /MCJRNL`
email: `listserv@ubvm.bitnet`, or `listserv@ubvm.cc.buffalo.edu`
Gopher: `wings.buffalo.edu`, or `thorplus.lib.purdue.edu`
Contact: Lori Widzinski
Media Resources Center, Health Sciences Library
Abbott Hall
University at Buffalo
3435 Main Street
Buffalo, NY 14214-3002
Phone: 716-829-3614
Fax: 716-829-2211
`hslljw@ubvm.cc.buffalo.edu`, `hslljw@ubvm.bitnet`
Submissions: `hslljw@ubvm.cc.buffalo.edu` or U.S. mail to Lori Widzinski
Iss Agency: State University of New York at Buffalo

108 **MeckJournal** An electronic service offered through Meckler's Electronic Publishing Division. Issues include an editorial, late breaking news, a feature article reprinted from one of Meckler's periodicals, and other features.

ISSN: 1058-692X
Free: yes
First issue: September 1991
Peer rev'd: some articles refereed
Formats: ASCII
Distribution: Email, Telnet, gopher
Periodicity: bi-monthly
Subs/Access: Message `meckler@jvnc.net`, `SUBSCRIBE meckjournal`
Gopher: `gopher.cic.net`, look under "publications" menu
Telnet: `nicol.jvnc.net` login: `nicol` select `MC(2)`
Contact: Tony Abbott
Mecklermedia Corporation
11 Ferry Lane West
Westport, CT 06880

Phone: 203-226-6967
Fax: 203-454-5840
`meckler@jvnc.net`
Meckler Ltd.
Artillery House
Artillery Row
London SW1P 1RT, UK
Phone: +44 (0) 71-976-0405
Fax: +44 (0) 71 976-0506
Related list: MC(2), an information service. Includes Meckler's complete publications catalog and order form; conference programs and registration forms; MeckJournal; tables of contents of Meckler journals; Document Delivery Ordering Information; CD-ROM Librarian index, 1986-1990; Computers in Libraries index, 1985-1990.
Iss Agency: Mecklermedia Corporation

109 **Media West Magazine** Media West is Western Canada's leading multi-media trade publication. *One of the first magazines created to take advantage of the World Wide Web's capacity to hyperlink.*
Free: Yes, on the Web
Formats: html, hard copy
Distribution: www, snail mail
Periodicity: Six times a year
Contact: Lori Shyba, Publisher, Electronic Version
MW Publishing Inc.
#300-1497 Marine Drive
West Vancouver, BC
Canada V7T 1B8
Phone: 800-665-0003
Fax: 604-926-7326
`shyba@wimsey.com`
Submissions: `sniffy@mindlink.bc.ca`, or via snail mail or fax as below
URL: `http://www.wimsey.com/anima/MediaWest`
Iss Agency: MW Publishing Inc.

110 **Mendele** Yiddish literature and language.
Distribution: listserv, ftp, gopher
Subs/Access: Message `listserv@yalevm.ycc.yale.edu`, `sub mendele firstname lastname`
Back issues: `Ftp.mendele.trincoll.edu`, `cd /pub/mendele/files`
Gopher: `gopher.cic.net`
Contact: `nmiller@starbase.trincoll.edu`
Submissions: `mendele@yalevm.ycc.yale.edu`
Provide a subject: line and sign your article
Language: Yiddish

111 **Meta** A monthly electronic magazine that covers issues of particular interest to the net community, including, but not limited to, cryptography, electronic publishing, free software development, intellectual property, internet commercialization, privacy and virtual communities.
Free: yes
First issue: 11/93
Formats: ps, rpl, exe, html
Distribution: Ftp, www, email
Periodicity: monthly
Subs/Access: `Ftp.netcom.com`, `cd /pub/mlinksva`
Contact: Mike Linksvayer
Phone: 415-431-0775
Fax: 415-327-7629
`mlinksva@netcom.com`
URL: `ftp://ftp.netcom.com/pub/mlinksva/meta.html`

112 **MIKinations** An on-line magazine covering less mainstream topics than are typically found in Macintosh-orientated publications. It is composed equally of serious-informative articles, and of ironic-satirical articles.
Free: no
Price: $1

First issue: January 12, 1994
Formats: Macintosh Hypercard
Distribution: Ftp, email
Periodicity: irregular/ intended bi-monthly
Subs/Access: Ftp: `sumex-aim.stanford.edu`, `cd /info-mac/per` or request from editor
Back issues: see above
Contact: Michael Bradshaw
112 Terry Street
Connells Point
NSW 2221
AUSTRALIA
Phone: 61 2 546 6026
Fax: 61 2 330 6123
`mbradsh@ucc.su.oz.au`
`100240.1053@compuserve.com`
Submissions: Contact editor

113 **Mini-Journal of Irreproducible Results** Articles and news about overly stimulating research and ideas. Specifically: (A) Haphazardly selected superficial (but advanced!) extracts of research news and satire from the Journal of Irreproducible Results (JIR). (B) News about the annual Ig Nobel Prize ceremony. Ig Nobel Prizes honor "achievements that cannot or should not be reproduced." A public ceremony is held at MIT, in Cambridge Massachusetts, every autumn. The ceremony is sponsored jointly by JIR and by the MIT Museum. (C) News about other science humor activities conducted by the MIT Museum and JIR.

ISSN: 1072-7159
Free: yes
First issue: November, 1993
Formats: ASCII
Distribution: Listserv
Periodicity: monthly
Subs/Access: Message `listserv@mitvma.mit.edu`, or
`listserv@mitvma.bitnet SUBSCRIBE MINI-JIR your name`
Back issues: Message `listserv@mitvma.mit.edu`, or `listserv@mitvma.bitnet INDEX MINI-JIR`,
then `GET MINI-JIR issue number`
Gopher: `gopher.cic.net`
Contact: Marc Abrahams, Editor
`jir@mit.edu`
Submissions: Send in ASCII format to editor. It is requested that authors discuss proposed papers with the editor prior to actually sending them.

114 **Modal Analysis; The International Journal of Analytical and Experimental Modal Analysis** Free distribution of the abstracts of the papers, prior to their print publication. Abstracts are sent electronically, on an individual basis, as each paper is accepted for publication in the print journal, to electronic subscribers. When a determination is made of what papers are to be published in a particular issue of the print journal, a table of contents will also be sent. Published by the Scholarly Communications Project of Virginia Polytechnic Institute Tech. Formerly known as The International Journal of Analytical and Experimental Modal Analysis. The abstract service is the first step in a plan to offer an electronic edition of the entire journal.

ISSN: 1066-0763
Free: yes
First issue: 1993
Peer rev'd: yes
Formats: ASCII
Distribution: Listserv
Periodicity: quarterly
Subs/Access: Message `listserv@borg.lib.vt.edu`, `Subscribe modal-l <your name>`
gopher: `borg.lib.vt.edu`
Back issues: no electronic
contact Gail McMillan for hard copies
Contact: Gail McMillan, Director
Scholarly Communications Project
University Libraries
Virginia Polytechnic Institute and State University
P.O. Box 90001

Blacksburg, VA 24062-9001
Phone: 703-231-9252
Fax: 703-231-3694
gailmac@vt.edu

Kristin MacDonald, Managing Editor
Society of Experimental Mechanics
7 School Street
Bethel, CT 06801
sem@transit.nyser.net
URL: http://borg.lib.vt.edu:80/ejournals/MODAL/modal.html
gopher://borg.lib.vt.edu:00/modal
Iss Agency: Society for Experimental Mechanics

115 **Morpo Review** What kind of work do we want? How about Sonnets to Captain Kangaroo, free-verse ruminations comparing plastic lawn ornaments to Love Boat or nearly anything with cows in it. No, not cute, Smurfy little "ha ha" ditties–back reality into a corner and snarl!

Free: yes
Formats: ASCII
Distribution: www, gopher, ftp, BBS, email
Periodicity: bi-monthly
Subs/Access: Gopher: etext.archive.umich.edu /Zines
Ftp: ftp.etext.org, cd /pub/Zines/Morpo.Review
email: morpo-request@morpo.creighton.edu with a subject of Moo! (or some variation therof)
Back issues: see above
Contact: Robert Fulkerson, Co-Editor
rfulk@creighton.edu

Matthew Mason, Co-Editor
mtmason@ucdavis.edu
Submissions: morpo-submissions@morpo.creighton.edu
URL: http://morpo.creighton.edu/morpo/

116 **Mother Jones Magazine** A magazine of investigation and ideas for independent thinkers. Features provocative and unexpected articles that inspire action toward positive social change. It is a project of the Foundation for National Progress, a nonprofit activist organization dedicated to advancing progressive causes throughout media. The e-version does not represent the full text of the paper magazine.

Free: Yes
Price: Paper copy $12 per year
Formats: ASCII
Distribution: Subscription, www
Subs/Access: Message listserver@mojones.com, SUBSCRIBE motherjones-list Your_Name
Back issues: Ftp, gopher, and WAIS (192.187.196.1)
Contact: copyright@mojones.com
URL: http://www.mojones.com/motherjones.html
Iss Agency: Foundation for National Progress

117 **Murdoch University Electronic Journal of Law** Includes contributions in three principal formats: 1. materials of current interest such as reports and comments on developments in the law, including significant recent cases; 2. materials reporting on scholarly work in progress or calling for comments such as research notes and excerpts from unfinished larger works; 3. completed papers which may incorporate, refer to, or be accompanied by materials generated by previous publication of a version of the finished work in E Law as a category 2 piece; these submissions are subject to external peer review.

ISSN: 1321-8247
Free: yes
First issue: 12/22/93
Peer rev'd: partially
Formats: ASCII
Distribution: Gopher, ftp
Periodicity: quarterly
Subs/Access: Gopher: infolib.murdoch.edu.au 70 /Electronic Library/Electronic Journals/E Law
Ftp: infolib.murdoch.edu.au, cd /pub/subj/law/elaw
Back issues: will be available by ftp; see above

Contact: Archie Zariski
P.O. Box 1014
Canning Vale
Western Australia, 6155
Phone: 61 09 360 2976
Fax: 61 09 310 6671
`zariski@murdoch.edu.au`

Michael Pendleton
School of Law
Murdoch University
Perth, Western Australia, 6150
`elaw@csuvax1.murdoch.edu.au`
Submissions: send to Michael Pendleton or Archie Zariski by email or on disk
URL: `gopher://infolib.murdoch.edu.au:70/11/.ftp/pub/subj/law/elaw`
Iss Agency: Law School, Murdoch University

118 **Music Theory Online (MTO)** Articles and reviews, on a professional level, in the area of music theory and related disciplines; discussion threads on past articles; new dissertation listings; job postings; general announcements.
ISSN: 1067-3040
Free: yes
First issue: February, 1993
Peer rev'd: yes
Formats: ASCII, with musical examples in GIF files
Distribution: UNIX based Listserver, gopher, ftp
Periodicity: bimonthly (irregular)
Subs/Access: Message `listserver@husc.harvard.edu`, `SUBSCRIBE MTO-LIST`
Back issues: Ftp: `husc.harvard.edu`, `cd /pub/smt/mto`
Contact: `mto-editor@husc.harvard.edu`
Submissions: Contact editor
Related list: `smt-list@husc.harvard.edu`
Iss Agency: Society for Music Theory

119 **Nekuda E-Journal*** An Israeli journal of academic articles on the subject of the Jewish settlements in Judea, Samari, and Gaza (The West Bank) and the Arab-Israeli conflict.
Free: yes
First issue: March 3, 1993
Formats: ASCII
Distribution: Email
Periodicity: monthly
Subs/Access: Email: `lando@brachot.jct.ac.il`, with small intro about yourself and/or where you are from is requested but NOT required
Contact: Zvi Lando
`lando@brachot.jct.ac.il`

120 **New Horizons in Adult Education** The most current thinking and research within adult education and related fields. The editorial staff, comprised of graduate students, manages the entire editorial, refereeing, and distribution process using mainframe computer telecommunications. Transmitted to adult educators around the world via the Adult Education Network (AEDNET), an electronic network. Access is facilitated in two ways: the journal is free, and the contents of the journal are indexed in ERIC. Syracuse University's Adult Education Program hopes the journal and AEDNET will be catalysts in connecting adult educators throughout the world and in promoting the exchange of ideas and research.
ISSN: 1062-3183
Free: yes
First issue: Fall 1987
Peer rev'd: yes
Formats: ASCII
Distribution: e-mail
Periodicity: 3 times a year
Subs/Access: Message `listserv@alpha.acast.nova.edu`, `SUBSCRIBE AEDNET <your name>`
Back issues: Message `listserv@alpha.acast.nova.edu`, `INDEX horizons`
Contact: New Horizons in Adult Education
Syracuse University

Adult Education Program
350 Huntington Hall
Syracuse, NY 13244-2340
Phone: 315-443-3421
Fax: 315-443-5732
`horizons@alpha.acast.nova.edu`
Iss Agency: Syracuse University Adult Education Program; Kellogg Foundation; Adult Education

121 **New York Journal of Mathematics** A refereed mathematics journal from the State University of New York (SUNY) at Albany. Broadly based in subject matter, covering algebra, modern analysis, and geometry/topology. Papers presented via TeX. The reader must have a printer driver for TeX in order to print out the .dvi files.
Free: Yes
First issue: Forthcoming as of 4/1/94
Peer rev'd: Yes
Formats: ASCII, TeX
Distribution: Listserv, ftp, and gopher
Periodicity: Irregular; as articles are refereed
Subs/Access: For the abstracts for all papers,
message: `listserv@alvnyvml.bitnet`, `SUBSCRIBE nyjmth-A Yourfullname`
The archives will contain the abstract, full text, and a .dvi file for each paper
Back issues: Ftp: `ftp_nyjm.albany.edu,   cd /pub/nyjm`
Gopher: `nyjm.albany.edu`
Contact: Mark Steinberger, Editor-in-Chief
`mark@sarah.albany.edu`

Mark Culler, University of Illinois, Chicago
`culler@math.uic.edu`
Submissions: Submit to the editor
Iss Agency: State University of New York, Albany. Mathematics Department

122 **NWHQ** A publication devoted to free expression and the distribution of artistic ideas. *One of the first magazines created to take advantage of the World Wide Web's capacity to hyperlink.*
Free: yes
Formats: html
Distribution: www
Subs/Access: see URL
Contact: Elizabeth Fischer
`NWHQ@wimsey.com`

John Maxwell
URL: `http://www.wimsey.com/ jmax/index.html`
Iss Agency: Digital Co-op

123 **Obscure Electric** A zine that profiles the people in this publishing subculture. The more in-depth print version is also available.
Free: Yes
Price: Paper version is $2.00/issue
Formats: ASCII
Distribution: Subscription
Periodicity: Irregular
Subs/Access: Message the editor, Jim Rosenesko, at `obscure@csd4.csd.uwm.edu`
Contact: James P. Romenesko
P. O. Box 1334
Milwaukee, WI 53201
`obscure @csd4.csd.uwm.edu`
Submissions: Contact the editor

124 **Online Journal of Current Clinical Trials** Publishes research reports, meta-analyses, methodological papers, and editorials on trials or therapies, procedures, and other interventions relevant to care in all fields: medicine, dental medicine, dermatology, gynecology, neurology, obstetrics, pediatrics, psychiatry, and other fields associated with these main clinical areas. Clinical alerts from research groups, consensus programs, professional societies, and pharmaceutical firms are published as soon as available. Letters to editors and other commentaries are linked to the original documents. Features include: full text articles with figures, tables, equations, references, and hypertext links to bibliographical databases; hypertext links to Medline abstracts; automatic search results on custom searches; local printing and downloading at no charge.

ISSN: 1059-2725
Free: no
Price: $120/new subs, $95/renewals
First issue: July 1, 1992
Peer rev'd: yes
Formats: Text and tables in SGML; mathematics in TEX; figures are scanned images
Distribution: Available via the Internet, direct dial, OCLC communications network, or CompuServe network
Periodicity: Irregular as articles are accepted
Subs/Access: Contact the Subscription Department
Online Journal of Current Clinical Trials
1333 H Street, NW, Room 1155
Washington, DC 20005 USA
Back issues: All articles published in Current Clinical Trials remain in the journal database and are available to subscribers to the journal
Contact: Dr. Patricia Morgan, Managing Editor
1333 H Street, NW
Room 1155
Washington, DC 20005
Attention: AAAS Subscription Department
as above
Phone: 202-326-6446
Fax: 202-842-2868

Reference Services, Electronic Publishing Section
OCLC
6565 Frantz Road
Dublin, OH 43017-3395
Submissions: Contact the editor, OJCCT, at AAAS
Iss Agency: American Association for the Advancement of Science (AAAS); Online Computer Library Center (OCLC)

125 **Online Journal of Knowledge Synthesis for Nursing** The Online Journal of Knowledge Synthesis for Nursing publishes critical reviews of research literature to guide nursing practice and research. The reviews include a statement of the practice problem, a summary of research, annotated critical references, practice implications, research needed, search strategies, and references. Features include: full text articles with figures, tables, equations, references, and hypertext links to bibliographic databases; comments about published articles and author's replies are linked to the original documents and brought to the attention of subsequent readers; continuous publication as new articles are approved for publication; Hypertext links to MEDLINE and CINAHL are provided where applicable; automatic search results (SDIs) on custom searches, delivered to the subscriber's e-mail address; local printing and downloading at no charge.

ISSN: 1072-7639
Free: no
Price: $60.00 for individual subscribers, $250.00 for institutional subscribers
First issue: 12/93
Peer rev'd: yes
Formats: Text and tables in SGML; mathematics in TEX; figures are scanned images
Distribution: Internet, direct dial, OCLC communications network, or CompuServe network (note: the network, not the service)
Periodicity: Irregular, as each article is accepted for publication by the editorial board
Subs/Access: Contact Managing Editor
The Online Journal of Knowledge Synthesis for Nursing
Sigma Theta Tau International
550 W. North Street
Indianapolis, IN 46202
317-634-8171
Back issues: A subscription includes all back issues from the beginning of publication (December, 1993)
Contact: Les Galbraith, Managing Editor
550 W. North Street
Indianapolis, IN 46202

Phone: 317-634-8171
Fax: 317-634-8188
Submissions: Contact Jane Barnsteiner, Editor
The Online Journal of Knowledge Synthesis for Nursing, 3434 W. Penn St., Philadelphia, PA 19129
215-848-9984 barnstnr@son.nursing.upenn.edu
Iss Agency: Sigma Theta Tau International. Honor Society of Nursing

126 **Online Modern History Review** The editors welcome scholarly articles on any historical subject (European, Asian, North and South American, African, etc.). In addition, the editors welcome book reviews, open forum articles, primary and secondary historical dcouments in electronic form, images (gif, pcx, tiff, bmp), M.A. and Ph.D. dissertations, notice of academic positions and appointments, publications and grants.

ISSN: 1181-1151
Free: yes
First issue: 12/92
Peer rev'd: yes
Formats: ASCII
Distribution: Victoria Freenet, gopher
Periodicity: monthly
Subs/Access: telnet: freenet.victoria.bc.ca login: guest
Back issues: telnet: freenet.victoria.bc.ca login: guest
Contact: Marijan Salopek, Editor
P.O. Box 36514
Richmond, British Columbia
CANADA, V7C 4E7
Phone: 604-271-9265, 604-271-0493
ua832@freenet.victoria.bc.ca, omhr@texxen.richmond.bc.ca
Submissions: Submit two paper copies and two elctronic copies on IBM/DOS formatted disk, one in WP5.0 and one in ASCII
Obtain OMHR Style Guide & Info Pack
email: server@texxen.richmond.bc.ca message: GET /files/public/omhrinfo.txt
Iss Agency: Ecu Richmond Electronic Publisher
Division of Texxen Consulting Limited
Language: English, French. Will publish in other languages

127 **Organized Thoughts** A journal of libertarian socialism.

Free: yes
First issue: June 5, 1992
Peer rev'd: yes
Formats: ASCII
Distribution: Email/listserv
Periodicity: irregular (approximately 6 issues per year)
Subs/Access: Email: mlepore@mcimail.com (journal only)
GEnie: contact m.lepore
Back issues: Ftp: etext.archive.umich.edu, cd /pub/Politics/Organized.Thoughts
Gopher: etext.archive.umich.edu
Contact: Mike Lepore
mlepore@mcimail.com
Submissions: mlepore@mcimail.com
Related list: 1-union, an unedited discussion list
To subscribe: listserv@lever.com message: subscribe 1-union <your name>

PACS-R See Public-Access Computer Systems Review.

128 **Parthenogenesis** Some call us humorous. Some call us bizarre. Some call us Ted, which is a little strange. We are Parthenogenesis, the zine dedicated to. . .well. . .whatever happens to be on our minds at any given moment. Our mantras are Chicken; Ninja; and Punk. Why? You may never know unless you read this zine.

Free: yes
First issue: 03/07/93
Formats: ASCII, WordPerfect, paper
Distribution: Email, ftp, gopher, FIDOnet, Pentagon BBS
Periodicity: irregular
Subs/Access: Email: dherrick@nyx.cs.du.edu
Ftp: extext.archive.umich.edu, cd /pub/Zines/Parthenogenesis

Gopher: `extext.archive.umich.edu`
FIDOnet FREQ: FREQ from 1:306/55 (magic name: PARTH)
BBS: Pentagon BBS 303-498-0864, 14.4kbps, file area #14
Back issues: Ftp: `extext.archive.umich.edu`, `cd /pub/Zines/Parthenogenesis`
Contact: Dan Herrick
Parthenogenesis
804 S. College, #8363
Ft. Collins, CO 80524
`dherrick@nyx.cs.du.edu`
Submissions: `dherrick@nyx.cs.du.edu` or mail address as above
Related list: `alt.zines`, `rec.humor`

129 **PBEM - Play by E-mail** A fanzine for free computer-moderated play-by-electronic mail wargames. PBEM's main function is to provide advertising for various free play-by-email wargames available over the Internet. It also contains occasional reviews of games, strategy articles and information about finding information about games.
Free: yes
First issue: 07/15/92
Formats: ASCII
Distribution: usenet, ftp, gopher, email
Periodicity: irregular (6-9 times a year)
Subs/Access: Ftp: `ftp.erg.sri.com`, `cd /pub/pbm/PBEM-Fanzine`
Gopher: `gopher.cic.net`
Email: `gl8f@virginia.edu`
Back issues: Ftp: `ftp.erg.sri.com`, `cd /pub/pbm/PBEM-Fanzine`
Gopher: `gopher.cic.net`
Contact: Greg Lindahl
P.O. Box 3818
Charlottesville, VA 22903
Phone: 804-924-4914
Fax: 804-924-3104
`gl8f@virginia.edu`
Submissions: `gl8f@virginia.edu`
Related list: `rec.games.pbm`

130 **Phrack** An electronic magazine published for and by the international computer underground. Its articles deal with operating systems and their weaknesses, emerging technologies, telecommuniations systems, computer security and public interest stories about the events and personalities in our community.
Free: yes
Price: Free to individuals
Corporations, law enforcement, government agencies must register subscriptions for $100 US
First issue: 11/17/85
Formats: ASCII
Distribution: Email, ftp, BBSs world-wide
Periodicity: quarterly
Subs/Access: Message `phrack@well.com` to request subscription
Back issues: Ftp: `ftp.netsys.com`, `cd /pub/phrack`
mail: send blank diskette (IBM, Apple, Amiga) to address below
Contact: Chris Goggans, Editor
Phrack Magazine
603 W. 13th #1A-278
Austin, TX 78701
Phone: 512-448-5098
Fax: none
`phrack@well.com`
Submissions: `phrack@well.com`
mail: send on diskette to: Phrack Magazine, address above
Iss Agency: Phrack Magazine

131 **PIGULKI** Occasional magazine of news and humor relating to Poland and Polish issues, particularly Poland's democratic evolution and its expansion of computer networking internally and to the West. Written in English for audiences both in the West and in Poland.
ISSN: 1060-9288

Free: yes
First issue: 07/15/90
Formats: ASCII, PostScript
Distribution: Email, listserv (netlib), ftp, gopher, bbs
Periodicity: irregular
Subs/Access: North America: Message Dave Phillips, `davep@acsu.buffalo.edu`
Oceania: Marek Samoc, `mjs111@phys.anu.edu.au`
Europe, Africa: Marek Zielinski, `zielinski@acfcluster.nyu.edu`
Ftp: `alfa.camk.edu.pl.galaxy`; `uci.agh.edu.pl.ccpnxt7.in2p3.fr`; `laserpark.anu.edu.au`; `poniecki.berkeley.edu`; `zsku.p.lod.edu.pl`
Directory: `/pub/pigulki`
Email: `netlib@alfa.camk.edu.pl` message: `send index from pigulki`
Gopher: `galaxy`; `uci.agh.edu.pl`; `poniecki.berkeley.edu`; `laserpark.anu.edu.au`; `gopher.cic.net`
Back issues: Ftp: `mthvax.cs.miami.edu`; `alfa.camk.edu.pl`; `galaxy.uci.agh.edu.pl`; `info.in2p3.fr`; `laserspark.anu.edu.au`; `tirana.berkeley.edu` and `zsku.p.lod.edu.pl`
Directory: `cd /poland/`
Message `netlib@mthvax.cs.miami.edu`, `send index from pigulki`
Gopher: `gopher galaxy.uci.agh.edu.pl` or `tirana.berkeley.edu`
Contact: Dave Phillips
`davep@aol.com`

Marek Zielinski
`zielinski@acfcluster.nyu.edu`
Submissions: Email to one of the editors

132 **Postmodern Culture** Ranges from analytical essays and reviews to video scripts and other new literary forms, opening discussion of postmodernism to a wide audience and to new and different participants, encouraging reconsideration of the forms and practices of academic writing, and experimenting with departures from the traditional idea of published texts as immutable and monologic.
ISSN: 1053-1920
Free: yes
First issue: 09/30/90
Peer rev'd: yes
Formats: ASCII
Distribution: Listserv, diskette, microfiche, www, ftp, gopher
Periodicity: three times per year: September, January, May
Subs/Access: Message `listserv@listserv.ncsu.edu` message, `SUBSCRIBE pmc-list <your name>`
Gopher: `jefferson.village.virginia.edu`
Ftp: `ftp.ncsu.edu`, `cd /pub/ncsu/pmc`
www: `http://jefferson.village.virginia.edu/pmc/contents.all.html`
Also available on microfiche and on disk (DOS-format 3.5″ or 5.25″ double-sided, low-density disks, and Macintosh-format 3.5″ double-sided, low-density disks). Contact Oxford University Press for disk or fiche subscription:
Journals Department
Oxford University Press
2001 Evans Road
Cary, NC 27513
Fax: 919-677-1714
Phone: 800-852-7323
Back issues: Message `listserv@listserv.ncsu.edu` message, `INDEX pmc-list`
Ftp: `ftp.ncsu.edu`, `cd /pub/ncsu/pmc`
Gopher: `jefferson.village.virginia.edu`
www: `http://jefferson.village.virginia.edu/pmc/contents.all.html`
Contact: The Editors
Postmodern Culture
North Carolina State University
Box 8105
Raleigh, NC 27695
Phone: 919-515-2687
Fax: 919-515-1836
`pmc@unity.ncsu.edu`

Submissions: Texts may be submitted either in electronic or hardcopy form. All hardcopy mailed to the editors should be accompanied by a disk containing the text.
Related list: PMC-Talk, an open discussion group for issues relating to the journal's contents and to postmodernism in general. To request subscription from the Listserv program, substitute "`pmc-talk`" for "`pmc-list`" in the Listserv command given above. PMC-Talk has its own set of files, including bibliographies, translations, non-juried essays, interviews, and creative writing.
URL: `http://jefferson.village.virginia.edu/pmc/contents.all.html`
Iss Agency: Oxford University Press

133 **PowderKeg Magazine** Literary publication of poetry, prose (fiction and non-fiction), as well as essays.
Free: yes
First issue: 01/01/93
Peer rev'd: yes
Formats: encrypted and compressed text files with reader
Distribution: Email, ftp
Periodicity: irregular
Subs/Access: Ftp, Compuserve, BBS systems
Back issues: Ftp: `epas.utoronto.c,` `cd /pub/powderkeg`
The PowderKeg BBS 416-492-5756
Contact: Ian Firla
Powderkeg Magazine
45 Madison Ave.
Toronto, Ontario M5R 2S2
CANADA
Phone: 416-922-6367
Fax: 416-922-6367
`ifirla@epas.utoronto.ca`
Submissions: Email or mail to Ian Firla
Related list: `alt.rec.prose`

134 **Power to the People Mover** A journal of cultural delicacies viewed through the optic of mass transit, with a special emphasis on BusKulture.
Free: yes
Price: hard-copy: SASE
First issue: 1993
Peer rev'd: yes
Formats: ASCII
Distribution: Email, ftp, surface mail
Periodicity: quarterly
Subs/Access: Email: `knut@wendy.ucsd.edu`
Back issues: Ftp: `uglymouse.css.itd.umich.edu,` `cd /pub/Zines/People.Mover`
Contact: Erik Knutzen
Minister Altair-Five
P.O. Box 232741
Leucadia, CA 92023
`knut@wendy.ucsd.edu`

Eric Lyon
`eric@cmlab.sfc.keio.ac.jp`
Submissions: `knut@wendy.ucsd.edu`
Related list: `alt.zines`

135 **Practical Anarchy Online** The practical aspects of anarchy. Each issue includes international anarchist news and analysis, e-zine reviews, updates on anarchist projects, and suggestions for practical anarchy. A publication of Spunk Press, an electronic publisher and archiver of underground literature and radical, progressive and anarchist materials. Refer to Spunk Press Editorial Collective, `spunk-list@lysator.liu.se`.
Free: yes
First issue: 07/92
Formats: ASCII
Distribution: Email subscription, ftp, gopher, www
Periodicity: bimonthly
Subs/Access: Email: `mjmc@fullfeed.com`

Back issues: Ftp: `etext.archive.umich.edu, cd /pub/Politics/Spunk/`
Gopher: `extext.umich.edu 70`
Contact: Chuck Munson, Editor
Practical Anarchy
P.O. Box 173
Madison, WI 53701-0173, USA
`mjmc@fullfeed.com`
Submissions: Practical Anarchy, P.O. Box 173, Madison, WI 53701-0173, USA
Related list: `anarchy-list-request@cwi.nl`, `spunk-info-request@lysator.liu.se`
URL: `http://www.cwi.nl/cwi/people/Jack.Jansen/spunk/Spunk_Home.html`

136 **PSYCHE; An Interdisciplinary Journal of Research on Consciousness** PSYCHE is a refereed electronic journal dedicated to supporting the interdisciplinary exploration of the nature of consciousness and its relation to the brain. PSYCHE publishes material relevant to that exploration from the perspectives afforded by the disciplines of Cognitive Science, Philosophy, Psychology, Neuroscience, Artificial Intelligence and Anthropology. Interdisciplinary discussions are particularly encouraged.

ISSN: 1039-723X
Free: yes
First issue: 12/24/93
Peer rev'd: yes
Formats: ASCII, PostScript, SGML, LaTeX, dvi
Distribution: Listserv, FTP
Periodicity: quarterly
Subs/Access: Message `listserv@nki.bitnet, SUBSCRIBE PSYCHE-L`
Back issues: Message `listserv@nki.bitnet, INDEX PSYCHE-L`
Ftp: `ftp.cs.monash.edu.au, cd /psyche;` or `hcrl.open.ac.uk, cd /pub/psyche`
Gopher: `gopher.cic.net`
Contact: Patrick Wilken
Department of Psychology
Royal Melbourne Institute of Technology
Bundoora, VIC 3083
AUSTRALIA
Phone: 61 3 417 1868
Fax: 61 3 888 5919
`x91007@pitvax.xx.rmit.edu.au`
Submissions: send in ASCII to editor
Related list: `SUBSCRIBE PSYCHE-D`
`listserv@nki.bitnet`
PSYCHE-D is an unmoderated discussion group covering topics related to the journal.

137 **Psychology Graduate Student Journal: The PSYCGRAD Journal (PSYGRD-J)** Publishes professional-level papers in the field of psychology from the graduate student perspective. Compiled and produced by a team of 18 editors covering 17 broad topic areas in the field of psychology. All editors are graduate students in or directly associated with the field of psychology. The journal is open for public subscription and is targeted to anyone interested in psychology.

ISSN: 1195-325X
Free: yes
Peer rev'd: yes
Formats: ASCII
Distribution: Listserv
Periodicity: irregular
Subs/Access: Message `listserv@uottawa.bitnet` or
`listserv@acadvm1.uottawa.ca, SUBSCRIBE PSYGRD-J`
Gopher: `panda1.uottawa.ca 4010`
Back issues: not yet available
Contact: Matthew Simpson
School of Psychology
University of Ottawa
145 Jean Jacques Lussier
Ottawa, Ontario K1N 6N5
CANADA
`054340@uottawa.bitnet` or `054340@acadvm1.uottawa.ca`

Related list: Part of a larger system called The PSYCGRAD Project. The project is broken into two main functions: graduate student discussion and communication, and graduate student publication. Related lists are:
`PSYCGRAD@UOTTAWA` (Psychology Graduate Students Discussion List).
`PSYGRD-D@UOTTAWA` (The PSYCGRAD Digest)
Iss Agency: PSYCHGRAD Project

138 **PSYCOLOQUY; A Refereed Journal of Peer Commentary in Psychology, Neuroscience and Cognitive Science** Publishes brief reports of new ideas and findings on which the author wishes to solicit rapid peer feedback, international and interdisciplinary ("Scholarly Skywriting"), in all areas of psychology and its related fields (biobehavioral, cognitive, neural, social, etc.). Also publishes multiple reviews of books in any of the above fields; these should normally be the same length as commentaries, but longer reviews will be considered as well. Authors of accepted manuscripts assign to PSYCOLOQUY the right to publish and distribute their text electronically and to archive and make it permanently retrievable electronically, but they retain the copyright. Please submit all material for publication to: `psyc@pucc.bitnet` or `psyc@pucc.princeton.edu`.

ISSN: 1055-0143
Free: yes
First issue: Vol. 1, No. 1, Feb. 1, 1990
Peer rev'd: refereed
Formats: ASCII
Distribution: Listserv, ftp, gopher, usenet (`sci.psychology.digest`)
Periodicity: irregular (items posted upon acceptance)
Subs/Access: Message `listserv@pucc.bitnet` or `listserv@pucc.princeton.edu`,
`SUBSCRIBE PSYC firstname lastname` or
via the Usenet newsgroup `sci.psychology.digest`
Ftp: `princeton.edu (128.112.128.1), cd /pub/harnad/`
Gopher: `gopher.cic.net` or
Message `listserv@pucc.bitnet, GET PSYC FILELIST`
Back issues: As above
Contact: Stevan Harnad, Editor
Cognitive Science Laboratory
Princeton University
221 Nassau Street
Princeton, NJ 08544-2093
Phone: 609-921-7771
Fax: 609-258-2682
`harnad@princeton.edu`
Submissions: `psyc@pucc.bitnet`, or `psych@pucc.princeton.edu`, or `sci.psychology.digest`
Related list: `psyc@pucc`, `sci.psychology.digest`
Iss Agency: American Psychological Association

139 **Public-Access Computer Systems Review** The Public-Access Computer Systems Review (PACS Review) publishes papers on topics such as campus-wide information systems, CD-ROM LANs, document delivery systems, electronic publishing, expert systems, hypermedia and multimedia systems, locally-mounted databases, network-based information resources and tools, and online catalogs.

ISSN: 1048-6542
Free: yes
First issue: 1/3/90
Peer rev'd: yes
Formats: ASCII, hardcopy
Distribution: Listserv, Gopher, print
Periodicity: irregular
Subs/Access: Message `listserv@uhupvm1`, or `listserv@uhupvm1.uh.edu`, `SUBSCRIBE PACS-P`
Gopher: `gopher.lib.umich.edu`, or `gopher.unt.edu`, or `gopher.cic.net`
Back issues: Message `listserv@uhupvm1`, or `listserv@uhupvm1.uh.edu`, `GET INDEX PRV1 F=MAIL`
gopher `info.lib.uh.edu` 70 /Articles/Electronic Journals/University of Houston Libraries E-Journals
Contact: Charles W. Bailey, Jr., Editor-in-Chief
University Libraries
University of Houston
Houston, TX 77204-2091
Phone: 713-743-9804
Fax: 713-743-9811
`lib3@uhupvm1.uh.edu`

Submissions: Contact editor
Related list: (1) The moderated PACS-L list, whose readers have an automatic subscription to the journal. To join send the following e-mail message to `listserv@uhupvm1` or `listserv@uhupvm1.uh.edu`:
`SUBSCRIBE PACS-L First Name Last Name.`
(2) `pacs-p@uhupvm1` is for libraries and other users who want to receive the PACS Review and other PACS-L publications, but who do not want do receive messages from PACS-L. To join, send the following e-mail message to `listserv@uhupvm1` or `listserv@uhupvm1.uh.edu`:
`SUBSCRIBE PACS-P First Name Last Name.`
URL: `SUBSCRIBE PACS-P First Name Last Name.`
Iss Agency: University of Houston Libraries

140 Pure Bullocks Online This diskmag is underground—please be dishonest!
Free: yes
Formats: ASCII
Distribution: Gopher, ftp, email
Subs/Access: Gopher: `etext.archive.umich.edu /Zines/`
Back issues: request from `an18359@anon.penet.fi`
Submissions: send to `an18359@anon.penet.fi`
Related list: `alt.cyberpunk`, `alt.cyberpunk.movement`, `alt.cyberpunk.tech`, `alt.zines`

141 Purple Thunderbolt of Spode (PURPS) Official e-mail magazine of the OTISian faith (a small but growing cult worshiping Otis, the ancient Sumerian God(dess) of life) carrying news, fiction, poetry, humor, and the pure, unadulterated secrets of the universe to its subscribers.
Free: yes
Formats: ASCII
Distribution: Email, ftp
Periodicity: irregular
Subs/Access: Message `HailOtis@socpsy.sci.fau.edu` requesting a subscription
Back issues: Ftp: `quartz.rutgers, cd /pub/purps/`
Contact: Pope Jephe
IGHF
955 Massachusetts Avenue, Suite 209
Cambridge, MA 02139
`jstevens@world.std.com`

Doc Simpson
`scott@plearn.bitnet`
Submissions: `mal@sit.sop.fau.edu`

142 QUANTA; Science, Fact, and Fiction Magazine of science fiction and fantasy publishing work of amateur and professional authors from all corners of the net. Produced in two formats: ASCII text for reading on-line and PostScript for PostScript laser-printers.
ISSN: 1053-8496
Free: yes
First issue: October 1989
Formats: ASCII, PostScript
Distribution: Email, gopher, ftp
Periodicity: 4 to 5 issues per year
Subs/Access: Message (no interactive messages or files, please) one of the following addresses, depending on which version is desired:
`quanta+requests-PostScript@andrew.cmu.edu`
`quanta+requests-ascii@andrew.cmu.edu`
`quanta+requests-PostScript@andrew.bitnet`
`quanta+requests-ascii@andrew.bitnet`
Bitnet subscribers will receive the magazine as a file. Internet subscribers will be sent a series of mail messages. By request, readers may be put on the FTP list which notifies of new issues and instructions for retrieving them.
Back issues: Ftp: `export.acs.cmu.edu (128.2.35.66), cd /pub/quanta/`
Ftp: `ftp.eff.org (192.88.144.4), cd /journals/Quanta/`
Europe: Ftp: `lth.se (130.235.20.3), cd /documents/Quanta/`
Gopher server at `gopher-srv.acs.cmu.edu` (port 70)
Available on CompuServe in "zines from the net" area of the
EFF Forum (accessed by typing "`GO EFFSIG`")

Contact: Daniel Appelquist
dan@visix.com

Radio Free Europe See RFE/RL Research Bulletin.

143 **Random Access Humor (RAH)** The electronic humor magazine.
Free: yes
First issue: 09/01/92
Peer rev'd: yes
Formats: ASCII, readroom.toc
Distribution: Listserv, gopher, ftp
Periodicity: irregular (10/year: September - June)
Subs/Access: Message rahinfo@rah.clark.net
Back issues: Ftp: ftp.clark.net (198.17.243.2), cd pub/rah
Listserv: listserv@rah.clark.net, Message in body: send rahfiles
Gopher: etext.archive.umich.edu, dir: pub/Zines/RAH
Ftp: etext.archive.umich.edu (192.131.22.7), cd pub/Zines/RAH, or
ftp.clark.net (198.17.243.2), cd pub/rah
Contact: Dave Bealer, Editor
P.O. Box 595
Pasadena, MD 21122
dave.bealer@rah.clark.net
Submissions: dave.bealer@rah.clark.net
Related list: rahuser@rah.clark.net

144 **RD; Graduate Research in the Arts*** Publishes the work of graduate scholars in the Arts. Its mandate is to provide an appropriate forum for their scholarly work and a collective voice for their issues and interests.
ISSN: 1188-0708
Free: yes
First issue: ?
Peer rev'd: yes
Formats: ASCII
Distribution: Email
Periodicity: twice yearly
Subs/Access: e-mail request to rd@writer.yorku.ca.bitnet
Contact: Stephen N. Matsuba
rd@writer.yorku.ca
engl5105@nexus.yorku.ca

145 **Red Politics** A journal for the discussion of revolutionary ideas. Red Politics aims to (1) assist in the development of revolutionary theory and analysis; (2) raise the level of discussion and debate on issues relevant to revolutionaries; and (3) defend the Russian and Chinese revolutions. Acts as a vehicle for discussion and debate rather than simply propaganda. The first and only issue to date has included articles critiquing the prevailing 'left' view of the Gulf War, imperialism and environmental issues; an article welcoming the overthrow of state capitalism by liberal capitalism in the former Soviet Union; and an article defending Stalin.
ISSN: 1320-6435
Free: no
Price: Institutions: A$35;
Individuals: Australia A$12, Pacific A$16, North America and Europe A$18
First issue: September 1993
Formats: ASCII
Distribution: Email, gopher, ftp
Periodicity: irregular
Subs/Access: Write to postal address
Ftp/gopher: etext.archive.umich.edu, cd /pub/Politics/Red.Politics
where latest issue is posted
Back issues: Ftp and gopher etext.archive.umich.edu, cd /pub/Politics/Red.Politics
Contact: RP Publishing
2-77 Holden St. North
Fitzroy, Vic 3068
AUSTRALIA
davidm@union3.su.swin.edu.au

Submissions: To snail-mail or email address

146 **Research & Reflection: A Journal of Educational Praxis** An educational journal with an equal emphasis on practice and theory.
Free: for first year
First issue: Projected January 1995
Peer rev'd: yes
Formats: ASCII
Distribution: Email, ftp
Periodicity: semi-annual
Subs/Access: Message R&R@gonzaga.edu
Back issues: Planned
Ftp
Contact: George Perreault, Editor-in-Chief
School of Education
Gonzaga University
E. 502 Mission
Spokane, WA 99207
Phone: 509-328-4220, ext. 3274
Fax: 509-484-2818
perreault@gonzaga.edu

Jan Strever, Managing Editor
see above
Phone: 509-328-4220, ext. 3484
Fax: see above
strever@gonzaga.edu
Submissions: R&R@gonzaga.edu
Iss Agency: Gonzaga University

147 **RFE/RL; Research Institute Research Bulletin** Disseminates the results of research on successor states to the USSR, the Baltic countries, and East Central and South Eastern Europe. Published by FRF/RL Research Institute. Each week the articles are posted on Sovset (a commercial network), where they remain available for two weeks. There is no archive of back issues.
Free: yes
First issue: 1989
Formats: ASCII
Distribution: commercial network
Periodicity: weekly
Subs/Access: Message listserv@ubvm, or listserv@ubvm.cc.buffalo.edu, SUBSCRIBE RFER-L
Also available by fax and postal mail
Contact: Brian Reed (See REF/RL; Daily Report)
Iss Agency: Radio Free Europe

148 **Rhetnet; A Cyberjournal for Rhetoric and Writing** An effort to adapt the functions of academic print journals to the new environment. Journals simultaneously serve as the medium of conversation and the repository for knowledge. RHETNET serves those purposes but takes the shape of its native environment: cyberspace. This project is both radical and conservative. RHETNET provides rhetoric and Internet students and scholars with the means of capturing, contextualizing, searching, and retrieving some of the intriguing and valuable conversations that occur on various parts of the Net, but which currently lie scattered and forgotten in dusty corners of the virtual world. It provides a repository of netscholarship on rhetoric and writing. We envision it as a decentered organic repository for all the stuff of the Net that is of interest to the rhetoric and writing community, while also including space for various traditional types of scholarly discourse.
ISSN: Applied
Free: Yes
First issue: May 1994
Peer rev'd: Yes
Formats: ASCII
Distribution: Listserv
Periodicity: Irregular
Subs/Access: Email: listserv@mizzou1.bitnet or listserv@mizzou1.missouri.edu, leave subject line blank, SUB RHETNT-L YourName
Telnet: duke.cs.brown.edu 8888 (Hypertext Hotel)

Contact: Eric Crump
Learning Center
231 Arts & Science
University of Missouri
Columbia, MO 65211
Phone: 314-882-3148
`lceric@mizzou1.bitnet` or `lceric@mizzou1.missouri.edu`
Iss Agency: University of Missouri; Bowling Green State University

149 **RIF/T** An electronic space for new poetry, prose, and poetics.
ISSN: 1070-0072
Free: yes
Formats: ASCII
Distribution: Gopher, ftp
Subs/Access: Gopher/ftp: `etext.archive.umich.edu`
Contact: Kenneth Sherwood
`e-poetry@ubvm.cc.buffalo.edu`

150 **Sand River Journal** Sand River Journal is a collection of poems gathered from the newsgroup `rec.arts.poems`; it is posted monthly in ASCII and TeX formats to r.a.p. and related newsgroups. The archive includes PostScript versions of the formatted journal, which is publication quality and may be printed on most laser printers. Poems appear by authors' permission and constitute copyrighted material. Free transmission of this document (electronic or otherwise) is permitted only in its entire and unaltered form; to inquire about individual poems contact the authors by their email addresses. The editor takes no responsibility for the fate of this document, nor does he claim ownership to any of the contents herein.
Free: yes
First issue: Beltane 1993 (June 21)
Peer rev'd: yes
Formats: ASCII, TeX, PostScript
Distribution: usenet `rec.arts.poems`. Also anonymous ftp
Periodicity: irregular (quasimonthly)
Subs/Access: Ftp: `etext.archive.umich.edu`, `cd /pub/Poetry/Sand.River.Journal`
Usenet `rec.arts.poems`
Back issues: Ftp: see above
Contact: Erik Asphaug
NASA Ames Research Center MS 245-3
Moffett Field, CA 94035
Phone: 415-602-0786
Fax: 415-604-6779
`asphaug@lpl.arizona.edu`
Submissions: Post to `rec.arts.poems` where the preliminary selection takes place. The editor emails authors with a request to publish. Poets can also submit to `asphaug@lp`[illegible]`rizona.edu`, but please don't send first drafts.
Related list: `rec.arts.poems`

151 **Sarko** Sarko is a journal of literary works-in-progress.
ISSN: 1022-1069
Free: yes
First issue: 2/20/94
Formats: ASCII
Distribution: Email, gopher, ftp
Periodicity: bi-monthly
Subs/Access: Email `sarko-request@mach.hk.super.net`; put "`sarko-request`" in the subject and anything you want in the body of the message.
Gopher/ftp: `etext.archive.umich.edu`
Contact: Brad Collins
d.i.h. press
P.O. Box 1010
Shatin, NT
Hong Kong
Phone: 852-605-7212

Fax: 852-605-7238
`sarko-request@mach.hk.super.net`

152 **Satellite Journal International** A fortnightly satellite news journal for satellite professionals and enthusiasts. SJI provides readers with current news and information provided by a network of corespondents around the globe.
Price: print, US: $69/year
Canada: C$89
UK: 69GBP
Rest of World: US$99
First issue: 04/01/93
Formats: ASCII (Write & Help formats on Compuserve)
Distribution: Email, www, ftp, usenet, Compuserve
Periodicity: bi-weekly (every other Monday)
Subs/Access: Email, BBS, Compuserve, usenet
Back issues: Ftp: `itre.uncecs.edu,  cd /pub/satellite/sj`
Contact: Gary Torrens, Publisher
Satellite Journal International
P.O. Box 2065
Burleson, Texas 76097-2065
Phone: 817-447-8862
Fax: 817-447-8862
`0006373898@@mcimail.com`
Submissions: n/a
Related list: Homesat
URL: `http://itre.uncecs.edu/misc/sj/sj.html`
Language: English, French (Minitel Only)

153 **Scream Baby** Exploration of the community of online alternative culture and its implications on art, film, music, literature, and life.
Free: yes
First issue: September 27, 1992
Formats: ASCII
Distribution: Email, FTP
Periodicity: irregular
Subs/Access: Email: `bladex@bga.com`
Back issues: Ftp or gopher: `etext.archive@umich.edu,  cd /pub/ezines/ScreamBaby`
BBS: Cyberspace Community Center 512-478-1199
Contact: David Smith
`bladex@bga.com`
Submissions: `bladex@bga.com`

154 **Sense of Place** Environmentalist magazine produced in HyperCard, incorporating graphics, text, and sound in an easy-to-use format to present information about environmental concerns significant to the College community and others.
Free: yes
First issue: August 1990
Formats: hypercard
Distribution: Email, ftp
Periodicity: monthly
Subs/Access: Message `sop@dartmouth.edu`
Ftp: `dartmouth.edu,  cd /pub/SOP/`
Back issues: `Ftp.dartmouth.edu,  cd /pub/SOP`
Contact: `sop@dartmouth.edu`
Iss Agency: Dartmouth College

SIS-EJOURNAL See Electronic Journal of Strategic Information Systems.

155 **Sixteenth Century Journal** Literature and culture of the 16th century. A refereed paper journal with abstracts of forthcoming articles on the Internet, as well as a bibliography of all articles since the inception of the journal. Prepub articles of the Sixteenth Century Conference. All online abstracts and articles are removed when the formal print publication appears.
ISSN: 0361-0160

Free: Yes
Price: Paper is priced
Peer rev'd: Yes
Formats: ASCII
Distribution: ftp
Periodicity: Approximately quarterly
Subs/Access: Ftp: `escj%nemostate@academic.nemomus.edu`
Contact: Paula Presley, Associate Editor
Northeast Missouri State University
McClain Hall 111L
Kirksville, MO 63501
Phone: 816-785-4525
Fax: 816-785-4181
`ad15@nemomus.bitnet`
Iss Agency: Society for Sixteenth Century Literature

156 **Slither** Ezine with topics of Marxian analysis, postmodernism, feminism, anarchism and cyber-culture.
Free: no
Price: $2.50/issue
First issue: Fall 93
Formats: ASCII
Distribution: Email, soon ftp
Periodicity: irregular
Subs/Access: $10.00 for 4 issues to Snail-mail address
Contact: John (Jack) Meeks
Slither c/o John Meeks
402 Broadway 3 159 #159
San Francisco, CA 94133
Phone: 415-487-6209
`anon14b4@nyx.cs.du.edu`
Submissions: `anon14b4@nyx.cs.du.edu`

157 **SOLSTICE: An Electronic Journal of Geography and Mathematics** The purpose of Solstice is to promote interaction between geography and mathematics. Articles in which elements of one discipline are used to shed light on the other are particularly sought. Also welcome are original contributions that are purely geographical or purely mathematical. These may be prefaced (by editor or author) with commentary suggesting directions that might lead toward the desired interaction. Contributed articles will be refereed by geographers and/or mathematicians. Invited articles will be screened by suitable members of the editorial board. IMaGe is open to having authors suggest, and furnish material for new regular features.
ISSN: 1059-5325
Free: yes
First issue: August 1990
Peer rev'd: yes
Formats: TeX
Distribution: Email, ftp, gopher
Periodicity: twice annually, on the astronomical solstices
Subs/Access: Message `solstice@um.cc.umich.edu`
Back issues: Ftp: `um.cc.umich.edu`, cd/IEVG
Gopher: `pi.la.asu.edu`
Contact: Dr. Sandra L. Arlinghaus
2790 Briarcliff
Ann Arbor, MI 48105-1429
Phone: 313-761-1231
`solstice@um.cc.umich.edu`
Submissions: `solstice@um.cc.umich.edu`
Iss Agency: Institute of Mathematical Geography

158 **Sparks** A zine for creative people.
Free: yes
Formats: ASCII
Distribution: Gopher
Subs/Access: Gopher: `etext.archive.umich.edu`

Back issues: see above
Contact: Jim Esch
jim.esch@launchpad.unc.edu

Stacy Tartar
232 North Kingshighway #616
St. Louis, MO 63108-1248
Submissions: Submit to the editor, above

159 **Spojrzenia** Magazine covering chiefly but not exclusively various aspects of Polish culture, history, politics, etc.
ISSN: 1067-4020
Free: yes
First issue: 11/15/91
Formats: ASCII, PostScript
Distribution: Email, gopher, ftp
Periodicity: biweekly
Subs/Access: Message spojrz@k-vector.chem.washington.edu
Back issues: Ftp: poniecki.berkeley.edu, cd /pub/polish/publications/Spojrzenia
Gopher: poniecki.berkeley.edu
Contact: Jurek Krzystek
University of Washington BG-10
Seattle, WA 98195, USA
krzystek@u.washington.edu
Submissions: spojrz@k-vector.chem.washington.edu
Language: Polish

160 **Stream of Consciousness** Visual imagery, poetry and text.
Free: yes
First issue: 01/01/94
Formats: jpeg, gif
Distribution: www
Periodicity: irregular
Subs/Access: www, see above
Back issues: www, see above
Contact: Jon Van Oast
P.O. Box 4060
Ann Arbor, MI 48106-4060
Fax: 313-936-1949
jon@pobox.pds.med.umich.edu
Submissions: jon@pobox.pds.med.umich.edu
Related list: uwi@pobox.pds.med.umich.edu
URL: http://zappruder.pds.med.umich.edu/uwi.html
Iss Agency: UnderWorld Industries

161 **Surfaces** Interdisciplinary electronic journal in the humanities and social sciences and an open international forum oriented towards reorganization of knowledge in the humanities. The growth of interdisciplinary study in the humanities and the emergence of new areas of inquiry has reached a point that calls into question both traditional thematic comparisons and the pretensions of any one theoretical approach to delimit and dominate a field of study. Publication currently in English and French with further languages added as need warrants, particularly Spanish, Portuguese and German.

Surfaces offers: immediate publication upon acceptance; opportunity for subsequent revision of articles; articles not limited by length; continuous availability of issues; multilingual publication of essays over time; letters, comments and polemics. The forthcoming "Noticeboard" will allow speedy announcements and inclusion of reports and reviews on intellectual events such as conferences and seminars around the world.

Surfaces allows the reader to reproduce, on screen, the format of a printed page. A technical brochure, sent to every subscriber, offers instructions on how to get access to the various services offered by Surfaces. Visual images, film and TV stills can be published at no extra cost. A full range of diacritical marks can be included.
ISSN: 1188-2492
Free: yes
First issue: 10/31/91
Peer rev'd: yes
Formats: ASCII, WordPerfect 5.1 for MS-DOS, MS-Word 4.0 for Macintosh

Distribution: Ftp, gopher
Periodicity: irregular
Subs/Access: Ftp: `ftp.umontreal.ca`, `cd /Surfaces/Articles/Macintosh` (or MS-DOS or Ascii)
Gopher: `gopher.umontreal.ca`
Back issues: see above
Contact: Jean-Claude Guedon
Departement de litterature comparee
Université de Montréal
C.P. 6128, Succursale Centre-ville
Montreal, PQ H3C 3J7
CANADA
Phone: 514-343-5683
Fax: 514-343-5684
`guedon@ere.umontreal.ca`

Bill Readings
same as above
Phone: same as above
Fax: same as above
`readings@ere.umontreal.ca`
Submissions: send in any format to Bill Readings, `readings@ere.umontreal.ca`
Related iist: A related discussion list will be set up shortly.
Iss Agency: Université de Montréal. Departement de litterature comparee
Language: English, French

162 **SURFPUNK Technical Journal** A dangerous multinational hacker zine originating near BARRNET in the fashionable western arm of the northern California matrix. Quantum Californians appear in one of two states, spin surf or spin punk. Undetected, we are both, or might be neither.
Free: yes
First issue: December 2, 1992
Formats: ASCII
Distribution: Email
Periodicity: irregular (weekly)
Subs/Access: Email: `surfpunk-request@versant.com`
Back issues: Ftp: `ftp.yak.net`, `cd /pub/surfpunk`, or
`ftp.eff.org`, `cd /pub/Publications/CuD/Surfpunk/`
Contact: Henry Strickland
`strick@netcom.com`
Submissions: `surfpunk@versant.com`
Related list: `CuD, eff, cypherpunks, risks, comp.*`
URL: `ftp://ftp.yak.net/pub/surfpunk`
`ftp://ftp.eff.org/pub/Publications/CuD/Surfpunk/`
Iss Agency: Righteous Yak

163 **Temptation of Saint Anthony** Mixed bag of weirdness, humor, fiction, and observation.
ISSN: 1062-3981
Free: yes
First issue: November 5, 1990
Formats: ASCII, PostScript, HTML, LaTeX, paper
Distribution: Email, WWW, US Post
Periodicity: weekly
Subs/Access: Message `mbcs@gradient.cis.upenn.edu`
or send $10 for a paper subscription for which four or five issues will be mailed first class each month. We also accept exchanges of other zines or artwork, or stamps, in lieu of cash, for paper subscriptions.
Back issues: $.50 per five issues. Send an SASE to MBCS as above, or e-mail to `mbcs@gradient.cis.upenn.edu` for a catalog of back issues and other MBCS offerings.
Contact: Mark-Jason Dominus
Martin Bormann's Cranial Splints
P.O. Box 8166
Philadelphia, PA 19101-8166
Fax: 215-898-0587
`mbcs@gradient.cis.upenn.edu`

Submissions: not accepted
URL: http://www.cis.upenn.edu/ mjd/tsa

164 **TESL-EJ; Teaching English as a Second or Foreign Language: An Electronic Journal** TESL-EJ publishes peer-reviewed articles in English as a Second or Foreign Language research and pedagogy, second language acquisition, including psycho- and sociolinguistics, and language policy and planning. Invited columns and discussion are included in a regular "Forum" feature. It also presents reviews of books and non-print media of interest to ESL/second language professionals, as well as a comprehensive listing of conference announcements.

ISSN: 1072-4303
Free: yes
First issue: 01/04/94
Peer rev'd: yes
Formats: ASCII, PostScript, Word, WordPerfect, possibly others
Distribution: Listserv, gopher, ftp, diskette (subscriber pays postage and materials)
Periodicity: quarterly
Subs/Access: listserv@cmsa.berkeley.edu
listserv@ucbcmsa.bitnet
sub teslej-l firstname lastname
Back issues: not currently, but will be after 4/94
Listserv@cmsa.berkeley.edu, message GET
Ftp/gopher archive.umich.edu, cd /celia-ftp/english/teslej
Contact: Maggi Sokolik
College Writing Programs
216 Dwinelle Annex
UC Berkeley
Berkeley, CA 94720
Phone: 510-642-5570
Fax: 510-642-6963
msokolik@uclink.berkeley.edu, sololik@well.sf.ca.us
Submissions: submit full-length articles to editor:
msokolik@uclink.berkeley.edu or sokolik@well.sf.ca.us
Via snail-mail (diskette only, any format): 216 Dwinelle Annex, UC Berkeley, Berkeley, CA 94720
Submit reviews or queries for reviews:
Books: Suzanne Irujo, sirujo@acs.bu.edu
Non-print media: Michael Feldman, mfeldman@acs.bu.edu
Forum Discussion: Janet Sutherland, sutherland@vax1.rz.uni-regensburg.d400.de
Related list: TESL-L <listserv@cunyvm.cuny.edu>

165 **TeXMaG*** Magazine for users of the TeX typesetting systsem.

Free: yes
First issue: 1991?
Formats: ASCII
Distribution: Email
Periodicity: monthly?
Subs/Access: Message listserv@uicvm.uic.edu, or
listserv@uicvm.bitnet, SUBSCRIBE TEXMAG-L;
CDNnet users send a note to list-request@relay.cdnet.ca asking to receive TeXMag. JANET users send a note to Peter Abbott, abbottp@uk.ac.aston requesting TeXMaG
Back issues: Ftp: ymir.claremont.edu, cd [ANONYMOUS.TEX.PERIODICALS.TEXMAG]
Also ftp: sun.soe.clarkson.edu, cd pub/texmag
Or send a mail message to archive-server@sun.soe.clarkson.edu with the form:
path A_Mail_PATH_FROM_CLARKSON_TO_YOU, get texmag texmag.v.nn.
Contact: Neil Burleson
Academic Computing Services, Texas A & M University
nabtexm@tamvenus, nabtexm@rigel.tamu.edu

166 **Thistle** The Alternative News Collective is a non-profit student organization dedicated to maintaining and evolving a newspaper wherein the progressive and creative minds of MIT and the surrounding community can share their work. We hope to tap into and display the well of creative talent at MIT that remains largely unexposed. We would also like to explore the abyss of undiscussed and unjustified decisionmaking that exists at MIT and in the world. Finally, we wish to discuss the alternative futures that we can work towards. *One of the first publications created to take advantage of the World Wide Web's capacity to hyperlink.*

ISSN: 1058-8507
Free: yes
Formats: html
Distribution: www
Contact: Archon Fung
Alternative News Collective
MIT W20-413, 84 Massachusetts Ave
Cambridge, MA 02139-0901
Phone: 617-253-0399
Fax: 617-253-8995
thistle@mit.edu or afung@mit.edu
URL: http://www-penninfo.upenn.edu:1962/tiserve.mit.edu/9000/33010/menu
Iss Agency: Alternative News Collective

167 **Toxic Custard Workshop Files** Written humour, parody, and various other mumblings.
Free: yes
First issue: 08/13/90
Formats: ASCII, occasionally accompanied by a uuencoded gif format picture
Distribution: Email, usenet
Periodicity: weekly
Subs/Access: Email request to: tcwf@gnu.ai.mit.edu
Back issues: Ftp: ftp.funet.fi, cd /pub/doc/humour/ToxicCustard
Contact: Daniel Bowen
tcwf@gnu.ai.mit.edu
Submissions: submissions not accepted
Related list: rec.humor, aus.jokes

168 **TRANSMISSIONS; The Electronic Journal of Thee Temple ov Psychick Youth, North America** The public workings of Temple ov Psychick Youth (TOPY), a stream of consciousness depiction of the topics that are of interest to some in the Temple on a month-by-month basis. The first step on the long journey, TRANSMISSIONS is the companion journal to the discussion on the TOPY-allies mailing list.
Free: yes
First issue: November 23, 1990
Formats: ASCII
Distribution: Email, ftp, www, usenet
Periodicity: monthly, released on the 23rd
Subs/Access: Email: max@riapub.com
Back issues: Ftp: heimdall.riapub.com, cd /pub/alamut/topy/transmissions
Contact: Max Delysid
Box 33565
San Diego, CA 92163
Fax: 914-747-2416
max@riapub.com or alamut@netcom.com
Submissions: max@riapub.com
Related list: alt.magick, alt.magick.chaos, alt.magick.sex, topy-allies@riapub.com
URL: http://heimdall.riapub.com/topy.html
ftp://heimdall.riapub.com/pub/alamut/topy/transmissions
Iss Agency: Thee Temple ov Psychick Youth North America

169 **Trincoll Journal** A student run multimedia production at Trinity College in Hartford, Connecticut. All design, programming, contributions and artwork is created by people from around the World.
Free: yes
First issue: 11/18/93
Formats: html
Distribution: www, email
Subs/Access: Message: journal@mail.trincoll.edu subject: subscribe journal
Back issues: see URL
Contact: journal@mail.trincoll.edu
Submissions: journal@mail.trincoll.edu
URL: http://www.trincoll.edu/homepage.html

170 **TwentyNothing** A quarterly electronic magazine, written by young and rising writers, all in their 20s.

Free: yes
Formats: html
Distribution: Ftp, www
Periodicity: quarterly
Back issues: Ftp: brownvm.brown.edu, cd /andrel.931/magw93a.exe
Contact: Thomas Colthurst
thomasc@athena.mit.edu
URL: http://web.mit.edu/afs/athena.mit.edu/user/t/h/thomasc/Public/twenty/intro.html

171 **Twilight World** Twilight World is an all-format on-line magazine aimed at everybody who is interested in any sort of fiction, although it usually tends to concentrate on fantasy and science fiction. One of its sources is an Atari ST/TT/Falcon disk magazine by the name of ST News which publishes computer-related articles as well as fiction. Twilight World principally consists of the best fiction featured in ST NEWS so far, with additions submitted by dedicated Twilight World readers.

Free: yes
First issue: 04/93
Formats: ASCII
Distribution: Email, ftp
Periodicity: bimonthly
Subs/Access: Email: r.c.karsmakers@stud.let.ruu.nl
Back issues: Ftp: atari.archive.umich.edu, or to etext.archive.umich.edu
Contact: Richard Karsmakers
Looppplantsoen 50
NL-3523 GV Utrecht
The Netherlands
Phone: int. +31-30-887482
r.c.Karsmakers@stud.let.ruu.nl
Submissions: r.c.karsmakers@stud.let.ruu.nl

172 **Ulam Quarterly** Dedicated to the universal character of Stanislaw Ulam's scientific interests, which led him to make contributions in logic, set theory, measure theory, probability theory, computer science, topology, dynamical systems, number theory, algebra, algebraic and arithmetic geometry, mathematical biology, control theory, mathematical economics, and mathematical physics, as well as scientific interests in peaceful applications of space exploration and fusion. In this spirit the Ulam Quarterly is devoted to the publication of original research and open problems in all areas of mathematics.

Free: yes
First issue: 1990?
Peer rev'd: yes
Formats: TEX, PostScript
Distribution: Ftp
Periodicity: quarterly
Subs/Access: Ftp: math.ufl.edu, cd /pub/ulam/
Contact: blass@goliath.pbac.edu
Iss Agency: Ulam Center

173 **Undercurrent** Intellectual analysis of the currents beneath current events. Interdisciplinary, accessible, applied, and focused on the obscured in the present. Aims to provide a bridge between the arcane specialties of academic theory and the generally educated reader.

Free: yes
First issue: projected: May 9, 1994
Formats: ASCII
Distribution: Listserv (mailserv); Gopher site is coming soon at University of Oregon
Periodicity: 3 times/year
Subs/Access: Message mailserv@oregon.uoregon.edu, SUBSCRIBE UNDERCURRENT yourname@where
Back issues: not yet
Contact: Erick Heroux
Dept. of English
University of Oregon
Eugene, OR 97403
Phone: 503-342-2028
heroux@darkwing.uoregon.edu
Submissions: heroux@darkwing.uoregon.edu or undercurrent-request@oregon.uoregon.edu

Iss Agency: University of Oregon

174 **Undiscovered Country** Creative writing zine focusing on poetry, short stories, prose, rants, raves, life, art, philosophy, etc.

Free: yes
First issue: 07/11/92
Peer rev'd: yes
Formats: ASCII
Distribution: Email, gopher, ftp, usenet
Periodicity: irregular
Subs/Access: Message `cblanc@pomona.claremont.edu` or `rm09216@academia.swt.edu`
Back issues: Ftp or gopher: `etext.archive.umich.edu /pub/zines/Undiscovered_Country`
Ftp or gopher `wiretap.spies.com /Library/Zines/Undiscov`
or email from editors at addresses above
Contact: S.R. Prozak
`cblanc@pomona.claremont.edu`

L.B. Noire
`rm09216@academia.swt.edu`
Submissions: Email to editors
Iss Agency: SDI, Inc.

175 **Unit Circle** Eclectic music, politics and art magazine. B&W art, poetry, prose, reviews and commentary.

Free: yes
Price: $2/issue paper
First issue: 03/01/93
Peer rev'd: yes
Formats: PostScript, paper
Distribution: Ftp, email
Periodicity: quarterly
Subs/Access: Email: `kmg@sgi.com`
Back issues: Ftp: `etext.archive.umich.edu,   cd /pub/Zines/UnitCircle`, or
`sgi.com` dir: `/pub`
Email (issue #1 only): `kmg@sgi.com`
Contact: Kevin Goldsmith
P.O. Box 640 885
San Francisco, CA 94164
Phone: 415-390-2021
Fax: 415-390-6218
`kmg@sgi.com`
Submissions: `kmg@sgi.com`
mail paper copy to address below
Related list: none
Iss Agency: Unit Circle Arts Collective
Language: all, but with English translations

176 **uXu; Underground eXperts United** Swedish-based series written in English, containing, but not limited to, anything ranging from fiction and bizarre experiences to how-to descriptions. Contributors are welcome to send their own work.

Free: no
First issue: 10/15/91
Formats: ASCII
Distribution: Gopher, listserv, BBS, ftp
Periodicity: irregular (monthly, if possible)
Subs/Access: Message `uxu-info-request@lysator.liu.se`, Subject: `subscribe`
Automated mailing list: `usu-info@lysator.liu.se`
Gopher: `etext.archive.umich.edu`
Plus 40 BBS's in different countries
Back issues: Email: `uxu-info-request@lysator.liu.se` with issue numbers in body of msg.
Ftp: `ftp.lysator.liu.se,   cd /pub/texts/uxu`; or
`zero.cypher.com,   cd /pub/uxu`; or
`etext.archive.umich.edu,   cd /pub/Zines/UXU` (+ Gopher)
BBS: All currently listed distribution sites have all issues available.

Contact: Erik Soderstrom
uXu
P.O. Box 5
S-790 23 Svarddsjo, Sweden
Phone: BBS only: 46-131-75042 (24 hrs)
Fax: n/a
`chief@lysator.liu.se`
Submissions: `chief@lysator.liu.se`
For more information about submission guidelines,
email `uxu-info-request@lysator.liu.se` with Subject: `info uxujoin`
Related list: mailing list: `uxu-info@lysator.liu.se`
Language: uXu English; uXu-S Swedish

177 **Verbiage Magazine** A short fiction magazine, published on the World Wide Web which pays (modestly) for material. *One of the first publications created to take advantage of the World Wide Web's capacity to hyperlink.*
Free: yes
Formats: html
Distribution: www; email for those who can't access www
Periodicity: Bi-monthly
Contact: Thomas Boutell
Quest Protein Database Center
Cold Spring Harbor Laboratory
P.O. Box 100
Cold Spring Harbor, NY 11724
Phone: 206-323-8735
Fax: 516-367-8818
`boutell@netcom.com`
Submissions: Send to `boutell@netcom.com` in ASCII with formatting instructions. Also include a return email address that works, the name under which you want to see your material published, whether you want your email address to be printed, and your mailing address.
URL: `http://siva.cshl.org/ boutell/verbiage/index.html`

178 **Voices from the Net** An electronic magazine filled with interviews and essays presenting the "voices" of folks from a wide variety of online environments. Its purpose is to be both entertaining and useful - net-literature and net-ethnography combined. The editors are committed to an exploitation of as many of the odd corners of "cyberspace" as they can access, and they welcome readers to join them for the ride.
ISSN: 1072-1908
Free: Yes
First issue: 1993?
Formats: ASCII
Distribution: Hypercard, gopher, ftp
Periodicity: Irregular, more-or-less monthly
Subs/Access: `voices-request@andy.bgsu.edu`, Subject: `Voices`, Message: `subscribe`
Back issues: Ftp: `aql tatech.edu`, `cd /pub/Zines/Voices_From_the_Net`; or `etext.archive.umich.edu`, `cd /pub/Zines/Voices`; or `wiretap.spies.com`, `cd /Library/Zines`
Gopher: Bowling Green State University and look under "miscellaneous"
Mindvox subscribers look in the Archives under the directory CyberPunk/Journals/Voices

179 **Whirlwind** An electronic literary magazine striving for the very best in contemporary fiction, poetry, and essays.
Free: yes
First issue: March 1, 1994
Formats: ASCII, PostScript
Distribution: Gopher, ftp, email
Periodicity: bi-monthly
Subs/Access: Message to `sw17@cornell.edu` with subject: `subscribe whirlwind`
and nothing in the body of the message.
Back issues: Gopher: `gopher.cic.net`, or
`etext.archive.umich.edu`, or `src.doc.ic.ac.uk`, or `info.anu.edu.au`
Contact: Sung J. Woo
`sw17@cornell.edu`
Submissions: `sw17@cornell.edu`

Whole Internet Catalog See Global Network Navigator.

180 **Windows Programmer's Journal** A resource for beginning, intermediate, and advanced Windows programmers, offering various programming solutions and ideas.

Free: yes
First issue: 01/01/93
Formats: ASCII, Windows WinHelp
Distribution: Compuserve, GEnie, America Online, ftp
Periodicity: irregular
Subs/Access: Compuserve: BCPPWIN, BPASCAL, WINSDK, MSWIN32 forums
GEnie: Windows and Borland forums
America Online: PC software forum
Ftp: `ftp.cica.indiana.edu`, `cd /pub/pc/win3/programr`, or
`wsmr-simtel20.army.mil`, cd `<MSDOS.WPJ-MAG>`
Back issues: Compuserve: BCPPWIN, BPASCAL, WINSDK, MSWIN32 forums
GEnie: Windows and Borland forums
America Online: PC software forum
Ftp: `ftp.cica.indiana.edu`, `cd /pub/pc/win3/programr`, or
`wsmr-simtel20.army.mil`, `cd MSDOS.WPJ-MAG>`
Contact: Pete Davis, Editor
9436 Mirror Pond Dr.
Fairfax, VA 22032
`71644.3570@compuserve.com`
Submissions: `71644.3570@compuserve.com`

181 **Wired** According to the Editor's note in Volume 1, No. 1, "There are a lot of magazines about technology. Wired is NOT one of them. Wired is about the most powerful people on the planet today – the Digital Generation. These are the people who not only foresaw how the merger of computers, telecommunications and the media is transforming life at the cusp of the new millennium, they are the people making it happen." Wired's premiere issue hit the newsstands 1/26/03 and its patron saint is Marshall McLuhan.

Free: yes
Price: hardcopy: $4.95/issue; $5.95 (Canada)
One Year: $39.95 (U.S.); $64 (Canada/Mexico); $79 (Other Countries)
email: `subscriptions@wired` for further information
First issue: 01/26/93
Formats: ASCII
Distribution: Mailserver, gopher, newsstand, US mail, The WELL, America Online, Mindovox, OneNet, Usenet
Periodicity: monthly
Subs/Access: call 1-800-SO-WIRED (Out of U.S., call 415-904-0660) for information
Gopher: `wired.com`
Back issues: Message `infobot@wired.com`; No subject; message: `get index`
Gopher: `wired.com`
Contact: P.O. Box 191826
San Francisco, CA 94119
`info@wired.com` (automated response)
Submissions: `submissions@wired.com`
Related list: `alt.wired`
Iss Agency: Wired

Section 2: Electronic Newsletters and Other E-Serials

182 **A @ G News from Russia** A@G News is a set of information specially selected from all main Russian newspapers and covering all important topics of business in Russia. It includes the newsletters A@G Company News, A@G Financial News, A@G Privitization News, A@G Markets News, A@G Legislation News, A@G Politics, A@G St. Petersburg News.

Free: no
Price: $2 each newsletter per month
First issue: August 8, 1991
Formats: ASCII
Distribution: Email, FAX, First Class Mail
Periodicity: weekly
Subs/Access: Email `spbeac@sovam.com` or `73543.2677@compuserve.com`
Back issues: by email
Contact: Elena Artemova
P.O. Box 313
199397
St. Petersburg, Russia
`spbeac@sovam.com`

Andrei Guryanov
1702 West 6th Street, Apt. 3G
Brooklyn, New York 11223
Phone: 718-375-2276
Fax: 718-634-9630
`73543.2677@compuserve.com`
Submissions: n/a
Iss Agency: A@G Information Services

183 **Academe This Week** A free service from the Chronicle of Higher Education. Posted at noon each Tuesday, it includes; 1. A guide to the news in the current week's Chronicle. 2. A calendar of events in Academe for the next two weeks. 3. A schedule of Congressional hearings of interest to the men and women of Academe. 4. Important deadlines for fellowships, grant applications, exchange programs, and more. 5. An almanac of facts and figures about U.S. higher education. 6. "What they're reading on campuses" – a list of best-selling books. 7. A listing of hundreds of job openings in Academe, from the current week's "Bulletin Board" pages of The Chronicle. 8. Information of interest provided by other organizations.

Free: yes
First issue: 04/14/93
Formats: ASCII
Distribution: gopher
Periodicity: weekly
Subs/Access: gopher
Back issues: no
Contact: Judith Axler Turner, Director, Electronic Services
The Chronicle of Higher Education
1255 23 Street N.W.
Washington, DC 20037
Phone: 202-466-1000
Fax: 202-296-2691
`editor@chronicle.merit.edu`
URL: `gopher://chronicle.merit.edu:70/11/`
Iss Agency: Chronicle of Higher Education

184 **ACCESS! MONTHLY** A monthly electronic newsletter devoted to developing a better understanding of how to prepare for and access entry into the library and information science professions.

Free: yes
First issue: October 11, 1993
Formats: ASCII
Distribution: Email
Periodicity: monthly (with irregular "Extra" postings)
Subs/Access: Request to Donald Schwartz, Editor

Back issues: request from editor
Contact: Donald Schwartz
826 Oakbrook Ridge
Rochester Hills, MI 48307
Phone: 810-652-3002
Fax: 810-652-3002 (call before faxing)
`donald_s@delphi.com`
Submissions: send to editor
Iss Agency: Trans-Community Information Services

185 **ACM-NS Info Flash** ACM-NS Info Flash is an electronic bulletin announcing information services available from ACM Network Services.
Free: yes
Distribution: www, ftp, gopher, mailserv
Periodicity: irregular
Subs/Access: `mailserv@acm.org SUBSCRIBE INFO_FLASH`
Submissions: `info_flash@acm.org`
URL: `http://info.acm.org`
Iss Agency: Association for Computing Machinery

186 **ACQNET** Electronic newsletter/discussion medium dealing primarily with acquisition librarianship. On July 1, 1994, ACQNET will move to Appalachian State University and will be edited by Eleanor Cook (`cookei@appstate.bitnet`).
ISSN: 1057-5308
Free: yes
First issue: December 10, 1991
Formats: ASCII
Distribution: Listserv
Periodicity: irregular
Subs/Access: Message `listserv@cornell.edu`, `SUBSCRIBE ACQNET-L firstname lastname`
Back issues: Ftp: `library.cornell.edu`, `cd /pub/acqnet` and subdirectories
Gopher: `gopher.cic.net`
Contact: Christian M. Boissonnas, Director, Central Technical Services, Cornell University Library
107A Olin Library
Ithaca, NY 14853-5301
Phone: 607-255-1569
Fax: 607-255-6110
`cmb3@cornell.edu`
Submissions: `acqnet-l@cornell.edu in ascii`
Related list: COLLDV-L, SERIALST, NPSI

187 **AIDS Information Newsletter** AIDS Newsletter
Free: yes
First issue: 03/25/93
Formats: ASCII
Distribution: Email, `sci.med.aids` list, NIAID gopher (`odie.niaid.nih.gov`)
Periodicity: biweekly
Subs/Access: Subscribe to the `sci.med.aids` list
posted on CDC National AIDS Clearinghouse, AIDS Education and General Information System (AEGIS), Computerized AIDS Information Network (CAIN), AIDS LegalNet, HNS HIV-Net, and the National Association of People with Aids (NAPWA) bulletin boards. Compuserve and America Online access, too.
Back issues: no
Contact: Michael Howe
Library Service (142D)
VA Medical Center
4150 Clement Street
San Francisco, CA 94121
Phone: 415-221-4810 x3305
Fax: 415-750-6919
`hivinfo@itsa.ucsf.edu`
Iss Agency: U.S. Department of Veterans Affairs

188 **ALAWON; The ALA Washington Office Newsline** Covers a wide range of United States federal government activities of interest to librarians, including the availability of grants and fellowships, legislation and hearings on library-related subjects, the National Information Infrastructure, federal library program appropriations, activities of U.S. national libraries and federal agencies, and National Library Week Legislative Day.

ISSN: 1069-7799
Free: yes
First issue: July 9, 1992
Formats: ASCII
Distribution: Listserv, ftp, gopher
Periodicity: irregular
Subs/Access: Message `listserv@uicvm` or `listserv@uicvm.uic.edu`, `SUBSCRIBE ALA-WO`
Back issues: Message `listserv@uicvm` or `listserv@uicvm.uic.edu`, `send ala-wo filelist`
Gopher: `gopher.cic.net`
Contact: Lee G. Enyart, Editor
`leg@alawash.org`
URL: `ftp://dewey.lib.ncsu.edu/pub/stacks/alawon/`
Iss Agency: American Library Association Washington Office

189 **ALCTS Network News (AN2)** Timely and comprehensive coverage of items of concern to librarians in collection management, acquisitions, cataloging, serials, preservation, and the reproduction of library materials. Advance copy of articles and features that will appear later in the print publication of the division, the ALCTS Newsletter. Late-breaking news such as ALA Annual and Midwinter conference schedules (including meeting room locations) and reports shortly after the conference of major actions and developments. Also current legislative news, news from the publishing world, candidates for office, and election results. Although some of the content of AN2 is later duplicated by the ALCTS Newsletter, the intent of AN2 is as a current awareness tool for members of ALCTS and others interested in the subject focus of that division.

ISSN: 1056-6694
Free: yes
First issue: May 13, 1991
Formats: ASCII
Distribution: Email
Periodicity: irregular
Subs/Access: Message `listserv@uicvm.bitnet`, `SUBSCRIBE ALCTS`
Back issues: From listserv
Contact: Karen Muller
Association for Library Collections & Technical Services
American Library Association
50 E. Huron Street
Chicago, IL 60611
Phone: 312-280-5031
`karen.muller@ala.org`
Submissions: `alcts.office@ala.org`
Iss Agency: American Library Association; Library Technical Services

190 **Amateur Computerist** The Amateur Computerist grew out of a battle against the cancellation of computer programming classes for hourly workers at the Ford Motor Company Rouge Factory. The newsletter deals with computer issues and labor issues. The Amateur Computerist is dedicated to support for grassroots efforts like the "computers for the people movement" that gave birth to the personal computer in the 70s and 80s. Articles about these developments have appeared in past issues of the newsletter. Most recently the newsletter is documenting the history of the development of the Global Network, of Usenet, and of Unix and the progressive impact of these important breakthroughs.

Free: yes
First issue: May 1, 1992
Formats: ASCII, WordPerfect
Distribution: Email, ftp, usenet, gopher, www
Periodicity: quarterly
Subs/Access: Fftp: `wuarchive.wustl.edu`, `cd /doc/misc/acn/`
or e-mail request to: `jrh@umcc.umich.edu` or `au329@cleveland.freenet.edu`
Back issues: Ftp: `wuarchive.wustl.edu`, `cd /doc/misc/acn`
Contact: Ronda Hauben
P.O. Box 4344
Dearborn, MI 48126
`au329@cleveland.freenet.edu` or `hauben@columbia.edu`

Submissions: email editor or post on `alt.amateur-comp` (must send email indicating that the post is also a submission)
Related list: `alt.amateur-comp newsgroup`
URL: `http://www.cc.columbia.edu/ hauben/home.html` or
`http://128.59.40.151/ hauben/home.html`

191 **Amazons International** Digest-newsletter for and about Amazons (physically and psychologically strong and assertive women who are not afraid to break free from traditional ideas about gender roles, femininity and the female physique) and their friends and lovers. Dedicated to the image of the female hero in fiction and in fact, as it is expressed in art and literature, in the physiques and feats of female athletes, in sexual values and practices, and provides information, discussion and a supportive environment for these values and issues.
Free: yes
First issue: April 1991
Formats: ASCII
Distribution: Email, ftp, gopher
Periodicity: irregular; on average monthly
Subs/Access: `amazons-request@math.uio.no`
Back issues: Ftp: `ftp.css.itd.umich.edu, cd /poli/Amazons.Intl/`, or
Ftp: `red.css.itd.umich.edu, cd /poli/Amazons.Intl/`
or e-mail request to `thomas@math.uio.no`
Gopher: `gopher.cic.net`
Contact: Thomas Gramstad, Editor
`thomas@math.uio.no` or `amazons-request@math.uio.no`
Submissions: `amazons@math.uio.no`

192 **American Arab Scientific Society Newsletter** Society News and articles related to development of Arab communities addressed to intelligent, educated audience.
Free: yes
First issue: Summer 1992
Formats: PostScript
Distribution: Ftp
Periodicity: quarterly
Subs/Access: Ftp: `cs.bu.edu, cd /amass/newsletters/` (anonymous as login; your e-mail address as password)
Back issues: Same as current issue
Contact: Abdelsalam Heddaya
P. O. Box 541
Homdel, NJ 07733
Phone: 617-353-8922
`amass-request@cs.bu.edu`
Submissions: `amass-request@cs.bu.edu`, in ArabTeX format
Related list: `amass@cs.bu.edu` (dedicated to Society business)
URL: `ftp://cd.bu.edu/amass/newsletters`
Iss Agency: American Arab Scientific Society
Language: Arabic

American Library Association. Library Administration & Management Division. Leads from LAMA. See Leads from LAMA.

American Society of Plant Taxonomists See ASPT Newsletter.

193 **Andrew View** Update on the activities of the Andrew Consortium. The Consortium maintains and enhances the Andrew User InterfaceSystem, including the Andrew User Environment, the Andrew Toolkit, and the Andrew Message System. This environment is ideal for creating formatted text with embedded objects. The set of objects and applications is open-ended. Users can and do create new ones all the time.
Free: yes
First issue: February 1992
Formats: Andrew format, ASCII
Distribution: Email, `comp.soft-sys.andrew`
Periodicity: three times a year
Subs/Access: `info-andrew-request@andrew.cmu.edu`
Back issues: Ftp: `ftp.andrew.cmu.edu, cd /pub/AUIS/newsletters`
email: `info-andrew-request@andrew.cmu.edu`

Contact: Fred Hansen
Andrew Consortium
School of Computer Science
Carnegie Mellon University
5000 Forbes Ave.
Pittsburgh, PA 15213
Phone: 412-268-6710
Fax: 412-268-6938
`wilfred.hansen@cs.cmu.edu` or `wjh+@cmu.edu`
Submissions: `wjh+@cmu.edu`
Related list: none
URL: `file://ftp.andrew.cmu.edu/pub/AUIS/newsletters`
Iss Agency: Andrew Consortium

194 **APIS; Apicultural Information and Issues** Florida Cooperative Extension Beekeeping Newsletter. For beekeepers and others interested in how honey bees are valuable to human endeavors.
ISSN: 0889-3764
Free: yes
First issue: February 1984
Formats: ASCII
Distribution: Email
Periodicity: monthly
Subs/Access: Email: `mts@gnv.ifas.ufl.edu` or `mts@ifasgnv.bitnet`
Back issues: Email request to: `mts@gnv.ifas.ufl.edu`
Contact: Dr. Malcolm T. Sanford, Extension Apiculturist
Bldg. 970, Box 119620
University of Florida
Gainesville, FL 32611-0620
Phone: 904-392-1801, ext. 143
Fax: 904-392-0190
`mts@gnv.ifas.ufl.edu` or `mts@ifasgnv`
Submissions: `mts@gnv.ifas.ufl.edu`
Related list: `bee-l@albnyvm1.bitnet`
Iss Agency: University of Florida

195 **ASPT Newsletter** News and information, updated directory listings, people, awards, meetings, projects, reviews, calendars related to plant taxonomy.
Free: Yes
Formats: ASCII
Distribution: Gopher
Periodicity: Quarterly
Contact:
URL: `gopher://nmnhgoph.si.edu:70/00/.docs/ASPT_data`

Association for Computing Machinery. ACM-NS Infl Flash See ACM-NS Info Flash.

Association for Institutional Research See Electronic AIR.

Association of College and Research Libraries (ACRL) See C&RL NewsNet.

196 **B5-REVIEW-L; The Babylon 5 Reviews Electronic Forum** A dissemination point for critical opinion about the Babylon 5 television series. Reviews are distributed to the list as soon as possible after receipt.
Free: free
First issue: 01/94
Formats: ASCII
Distribution: Listproc
Periodicity: irregular
Subs/Access: `listserv@cornell.edu`, `Subscribe B5-REVIEW-L`
Back issues: `Mail-server@harper-hall.cit.cornell.edu`
Contact: Michael Scott Sharpe
`mss1@cornell.edu`
Submissions: `B5-REVIEW-L@cornell.edu`

Related list: `alt.tv.babylon-5`

197 **Bang Sonic!** The Atomic-Powered `alt.rec.music.comp` E-mag.
Free: yes
Formats: ASCII, hqx
Distribution: Ftp, gopher, email, usenet
Periodicity: monthly
Subs/Access: Gopher/ftp: `etext.archive.umich.edu` or request from `a1983@freenet.buffalo.edu`
Back issues: see above
Contact: Colin P. Macinnes, editor
`ai983@freenet.buffalo.edu`
Related list: `alt.zines`, `alt.music.alternative`, `rec.music.misc`, `rec.music.reviews`

198 **Bean Bag** Communication among research scientists concerned with legume systematics. Features six columns: From the Editors, News (meetings, major events, announcements, etc.), Latin American Legume Report, Nodulation and Nitrogen Fixation (new nodulation records), Gleanings, and Recent Legume Literature. Data in the Gleanings column are derived from questionnaire sheets which readers complete and return. The Recent Legume Literature column contains published research papers of specific interest to BB readers. We encourage BB readers to send us notices, observations, etc.
Free: yes
First issue: May 1987 (issue 25)
Formats: ASCII
Distribution: Email, ftp, gopher, hardcopy, BBS
Periodicity: May and November of each year
Subs/Access: Gopher: `huh.harvard.edu`, or
Send your name, address, telephone numbers, and e-mail address to:
Joseph H. Kirkbride, Editor, `jkirkbride@asrr.arsusda.gov`
Back issues: Ftp: `huh.harvard.edu`, `cd /pub/newsletters/beanbag/`
Login: ftp and the password ftp
Some printed back issues can be obtained from the editors at `jkirkbride@asrr.arsusda.gov/`
Electronic copies of the BB and the Directory can be obtained from TAXACOM, a free online service for biosystematics and biogeography at the Buffalo Museum of Science, Buffalo, NY, USA. The system operator is Dr. Richard H. Zander. TAXACOM is available 24 hours daily at telephone number 716-896-7581 using 2400/1200/300bps, 8 data bits, 1 bit stop, and no parity. Outside of the USA use CCITT at 2400 bps, otherwise use Bell protocols.
Contact: Joseph H. Kirkbride, Jr.
USDA, Agricultural Research Service, Systematic Botany and Mycology Laboratory, Room 304, Building 011A, BARC-West, Beltsville, MD 20705-2350
Phone: 301-504-9447
Fax: 301-504-5810
`jkirkbride@asrr.arsusda.gov`
Submissions: `jkirkbride@asrr.arsusda.gov`
Iss Agency: U.S. Department of Agriculture

199 **Big Dummy Update** The Big Dummy's Guide to the Internet was never meant to be the definitive work on every possible facet of the Internet. For one thing, the Net is growing so rapidly that any book that tried to list all its resources would be outdated the day it was published. But more important, such a guide would be so long that a beginner could easily get lost in it trying to learn such fundamental things as how to log on. That's where the Big Dummy Update comes in. Every month, it will look at topics not covered well, if at all, in the original guide – topics that, as you become more comfortable as a net.surfer, you'll want to know more about. And because the Internet continues to grow exponentially, the Update will also carry news of interesting Net resources and tools.
Free: yes
First issue: March 1994
Formats: ASCII
Distribution: E-mail, ftp, gopher, www
Periodicity: monthly
Subs/Access: Message `big-dummy-update-request@eff.org.`
Message: add `big-dummy-update` in the body of the message (don't include your name)
Ftp: `ftp.eff.org /pub/Net_info/Big_Dummy/Updates`
Gopher: `gopher.eff.org`
Back issues: see above

Contact: Adam Griffin
`adamg@world.std.com`
Submissions: send to editor
URL: `http://www.eff.org/pub/Net_info/Big_Dummy/Updates/`
Iss Agency: Electronic Frontier Foundation

200 **Biomedical Library Acquisitions Bulletin (BLAB)** News and opinion contributed by readers concerning biomedical library acquisitions; emphasis on notices of new publications.
ISSN: 1064-699X
Free: yes
First issue: April 15, 1992
Formats: ASCII
Distribution: Email
Periodicity: irregular, more or less monthly
Subs/Access: Email: `dmorse@hsc.usc.edu`
Back issues: yes, latest 6 months only
email: `dmorse@hsc.usc.edu`
Contact: David H. Morse, Editor
Norris Medical Library
2003 Zonal Ave.
Los Angeles, CA 90033
Phone: 213-342-1134
Fax: 213-221-1235
`dmorse@hsc.usc.edu`
Submissions: `dmorse@hsc.usc.edu`
Iss Agency: Medical Library Association

201 **Bits and Bytes Online Edition** An eclectic and fascinating digest of newspaper and journal articles related to management, cultural, and organizational high-tech news, with editorial comments. Contains news of interest to anyone interested in the state of the computer industry, and more importantly, in the *future* of said industry, and by extension, the future directions of our increasingly high-tech society. Topics include:

- New products and services, with contact information
- Internet access and points of interest in the online world
- New and pending legislation at the national and local level
- Advances in science and technology
- Emerging paradigms in the way America (and the world) does business. Yes, we will be discussing the Q word
- New technologies that will shape your leisure time. For example, 500 channel cable systems or pay-per-view movies on demand or interactive tv shows (where you call the shots!)
- Access to technical info (for all us programmer types)
- Strange goings on in the digital universe
- Book and magazine listings

The format will be concise and informal. Many of the postings are taken directly from the online world and print media.
Free: yes
First issue: 07/17/93
Formats: ASCII
Distribution: Listserver, ftp, gopher, commercial online services, various BBSs
Periodicity: Bits and Bytes Online is published on a fractal schedule. You figure it out.
Subs/Access: Message `listserv@acad1.dana.edu`, `SUBSCRIBE bits-n-bytes`
Back issues: Ftp: `ftp.dana.edu`, `cd /periodic` (DOS Users); or
`ftp.eff.org`, `cd pub/Publications/CuD/BNB/bnb????`
Contact: Jay Machado
1529 Dogwood Drive
Cherry Hill, NJ 08003
Phone: 215-209-2396 (days)
609-795-0998 (evenings)
`jaymachado@delphi.com`
Submissions: `jaymachado@delphi.com`

202 **Blind News Digest** Digest of articles relating to all types of issues dealing with visual disabilities, taken from the Usenet newsgroup Handicap News (misc.handicap) and the Fidonet conference BlinkTalk. The first 700 issues were distributed as issues of the Handicap Digest.
Free: yes

First issue: September 1992
Formats: ASCII
Distribution: Listserv, FTP, BBS, usenet, commercial networks
Periodicity: irregular
Subs/Access: Message `listserv@ndsuvml or listserv@vml.nodak.edu,  SUBSCRIBE BLINDNWS`
Back issues: Message `listserv@ndsuvml or listserv@vml.nodak.edu,  INDEX BLINDNWS`
Contact: Bill McGarry, Moderator
c/o Olivetti North America
2 Enterprise Drive
Shelton, CT 06484
Phone: 203-926-6187
`wtm@bunker.afd.olivetti.com`
Submissions: Contact Bill McGarry
Related list: `misc.handicap`

203 **BooKBrag** The monthly newsletter about the best new children's books and the brightest ways to use them with children.
Free: Yes
First issue: March 1994
Formats: ASCII
Distribution: Listserv?
Periodicity: Monthly
Subs/Access: email: `BooKBraG-request@scholastic.com,  subscribe BooKBrag firstname lastname`
Contact: Wendy Murray, Editor
Scholastic Inc.
555 Broadway
New York, NY 10012
Phone: 212-343-4940
`BooKBraG-editor@scholastic.com`

Mickey Revenaugh, Editorial Director

Shirley Hanein-Lane, Managing Editor
Iss Agency: Instructor Magazine and Scholastic, Inc.

204 **Bradford University Theatre Group Newsletter** Information about Bradford University Theatre Group.
Free: yes
First issue: 05/24/93
Formats: ASCII, PostScript
Distribution: Email, gopher
Periodicity: weekly
Subs/Access: Email `T.D.G.Sandford@bradford.ac.uk`
Gopher: `info.brad.ac.uk`
Telnet: `info.brad.ac.uk` login: `info  /Campus & Community/Entertainments`
Back issues: no
Contact: Tom Sandford
BUTG, Theatre In The Mill
University of Bradford
Shearbridge Road
Bradford, BD7 1DP, UK
Phone: 44 274 383 186
Fax: 44 274 383 187
`T.D.G.Sandford@bradford.ac.uk`
Iss Agency: University of Bradford

205 **Braille Forum** Published by the American Council of the Blind, the Braille Forum promotes independence and effective participation in society.
Free: yes
First issue: March/April 1990
Formats: Braille, large type, half-speed four track cassette tape, MS-DOS computer disk, BBS
Distribution: BBS: ACB Online 202-331-1058
Periodicity: monthly
Subs/Access: contact Nolan Crabb, The Braille Forum, 1155 15th St., NW, Suite 720, Washington, DC 20005

Back issues: contact Nolan Crabb, The Braille Forum
Contact: Nolan Crabb, Editor
The Braille Forum
1155 15th St., NW, Suite 720
Washington, DC 20005
Phone: 202-467-5081
Fax: 202-467-5085

Sharon Lovering, Editorial Assistant
The Braille Forum
1155 15th St., NW, Suite 720
Washington, DC 20005
Phone: 202-467-5081
Fax: 202-467-5085
Submissions: Nolan Crabb, as above
Iss Agency: American Council of the Blind

British Library. National Bibliographic Service. NBS Technical Bulletin. See Interface.

206 **Buffer** News journal of computing at the University of Denver.
Free: Yes
Formats: ASCII
Distribution: E-mail
Periodicity: Monthly
Subs/Access: telnet to `du.edu`; login as `stdu`; select `buffer`.
Or e-mail `buffer@du.edu`, or `bufferer@ducair`
Contact: Rebecca K. Rowe
`buffer@diana.cair.du.edu`
Iss Agency: University of Denver

207 **Bulletin of the General Theological Library** Reviews and annotations of some recent acquisitions to the Seminary's libraries. Recent issues have included a scholarly article on a current theological or religious topic.
ISSN: 1052-8202
Free: yes
First issue: October 31, 1992
Formats: ASCII, hardcopy
Distribution: Listserv, ftp
Periodicity: quarterly
Subs/Access: Ftp: `panda1.uottawa.ca,   cd /pub/religion/`
For hard copy, send subscription requests to Bangor Theological
Seminary [illegible]dress below). Cost (paper): $15.00 per year (4 issues)
Contact: Happy Copley, Assistant Librarian
Bangor Theological Seminary
159 State Street
Portland, ME 04101
`portlib@btsgatep.caps.maine.edu`
Iss Agency: Bangor Theological Seminary

208 **Byte Of Torah (and) MegaByte Of Torah** BOT is a weekly newsletter on the Torah (Five Books of Moses) portion of the week. At present the format is in two parts. The first section is an analysis of a verse from the weekly portion. The second part focuses on a particular verse from the week's portion and tries to make it applicable to the modern person.

MegaByte Of Torah is a monthly newsletter that deals with topics on a more in-depth level, that are usually somehow related to the Jewish month. Providing there are no problems, the current issue of A Byte Of Torah will arrive before Shabbos (the Jewish Sabbath), and the current issue of A MegaByte Of Torah will arrive within the first half of the Jewish Lunar Month.
Free: yes
First issue: December 1, 1991
Formats: ASCII
Distribution: Listserv
Periodicity: weekly & monthly
Subs/Access: Message `listserv@israel.nysernet.org,   SUBSCRIBE BYTETORAH`

Back issues: Ftp: `israel.nysernet.org`, `cd /israel/tanach/commentary/bytetorah/`
Gopher: `israel.nysernet.org`, menu: Jews and Judaism
Message: `GET byteVII.weekly` (V=volume number; I=issue number)
Contact: Zev S. Itzkowitz, `bytetorah@israel.nysernet.org`
`bytetorach@israel.nysernet.org`
Related list: `soc.culture.jewish`

209 **C&RL NewsNet** C&RL NewsNet is an abridged electronic edition of College & Research Libraries News, a publication of the Association of College & Research Libraries, a division of the American Library Association. C&RL NewsNet contains all of the items from the print edition's "News from the Field" column and all of the classified advertising, i.e., the job ads. The information in C&RL NewsNet precedes publication of the printed copy by 2-3 weeks. C&RL NewsNet provides current information relating to issues, activities and personalities of the academic and research library field and higher education.
Free: yes
First issue: 09/10/93
Formats: ASCII
Distribution: Gopher
Periodicity: 11 times a year with a combined July/August issue
Subs/Access: Gopher: `gopher.uic.edu 70`
Back issues: no
Contact: Mary Ellen Davis, Senior Associate Executive Director, ACRL
C&RL NewsNet
ACRL/ALA
50 E. Huron Street
Chicago, IL 60611
Phone: 312-280-2511 or 312-280-2514
Fax: 312-280-7663 or 312-280-2520
`u38398@uicvm.uic.edu`
Submissions: Articles may be submitted to the printed version – C&RL News
Iss Agency: Association of College and Research Libraries (ACRL)

210 **Cable Regulation Digest** Summary of regulatory news from Multichannel news.
Free: Yes
First issue: January 1994?
Formats: ASCII
Distribution: Listerv, ftp, and Gopher
Periodicity: Weekly
Subs/Access: Message `listserver@relay@adp.wisc.edu`, `SUBSCRIBE firstname lastname`
Back issues: Ftp: `ftp.vortex.com`, `cd /tv-film-video/cable-reg`
Gopher: `gopher.vortex.com`, select the menu item TV/Film/Video
Contact: `higgins@dorsai.dorsai.org`
Iss Agency: Multichannel News

California Education & Research Federation Network (CERFnet) See CERFNet NEWS.

211 **Canadian Humanities Computing** Newsletter of the Consortium for Computing in the Humanities/le Consortium pour ordinateurs en sciences humaines. It includes articles, reports, news and information from humanities departments at Canadian universities, in English and French. The newsletter is published electronically using an anonymous FTP site at Queen's University; a mail serv subscription list is used to announce when new issues have been posted.
ISSN: 0843-2562
Free: yes
Formats: WP5.1 (DOS), MS Word 5.1 (Mac), PostScript, ASCII
Distribution: Mailserv, ftp
Periodicity: 4 times a year
Subs/Access: Message `mailserv@orion.yorku.ca`, `subscribe canhum your name`
Back issues: Ftp: `ftp.ccs.queensu.ca`, `cd /pub/tcrunchers/Coch-cosh/Vol*.*/*.*`
Contact: Mary-Louise Craven
Canadian Humanities Computing
c/o Computer-Assisted Writing Centre, 530 Scott Library,
York University, North York, ON M3J 1P3, Canada
`mlc@reader.yorku.ca`
Submissions: submit electronically in French or English in ASCII, WP5.1 (DOS) or MS Word 5.1 (Mac)

Iss Agency: Consortium for Computing in the Humanities
Language: English, French

212 **Carolina** Electronic news from Czech Republic in Czech language.
Free: yes
Formats: ASCII
Distribution: Email
Periodicity: weekly
Subs/Access: Email: `listserv@earn.cvut.cz` message: `SUBSCRIBE CAR-CS`
Contact: Faculty of Social Studies
Univerzity Karlovy
Smetanovo nabr. 6
Prague 1, Czech Republic
Fax: 422 24810987
`carolina@n.fsv.cuni.ca`
Iss Agency: Department of Social Studies, Karlovy University
Language: Czech

213 **CCNEWS; Campus Computing Newsletter** Electronic forum for campus computing newsletter editors and other publications specialists. Consists of a newsletter focusing on writing, editing, design, and production of campus computing publications, and an Articles Abstracts describing new contributions to the Articles Archive. The Events Calendar posts information on conferences, seminars, and workshops relevant to information technology in higher education.
Free: yes
Formats: ASCII
Distribution: Listserv
Periodicity: biweekly
Subs/Access: Message `listserv@bitnic`, `SUBSCRIBE CCNEWS`
To obtain the Events Calendar, message `listserv@bitnic`, `GET EVENTS CALENDR`
Back issues: Message `listserv@bitnic`, `GET ARTICLES INDEX`
Contact: `ccnews@educom`

214 **CD-ROM Updater** Information about new CD-ROM products, reviews, news, how to publish on CD-ROM, conferences, events. Limited to 100k per issue.
Free: Yes
Formats: ASCII
Back issues: Reviews available on WWW:
`http://www.scrg.cs.tcd.ie/scrg/u/aaron/cd-rom/issue.html`
Contact: A. Quigley, Editor
`aquigley@unix1.tcd.ie`

215 **CERFnet NEWS** CERFnet is a mid-level network linking academic, government, and industrial research facilities throughout California, the United States, and internationally.
Free: yes
First issue: January 1989
Formats: ASCII
Distribution: Email, ftp, hardcopy
Periodicity: bi-monthly
Subs/Access: Message `listserv@cerf.net`, `SUBSCRIBE CERF-NEWS`, or telephone (800) 876-CERF
Back issues: Ftp: `nic.cerf.net`, `cd /cerfnet/cerfnet_info/cernet_news/`
Contact: `help@cerf.net`
Iss Agency: California Education & Research Federation Network (CERFnet)

216 **Chaetozone** A newsletter for biologists interested in polychaetes (worms, mostly marine, of phylum Annelida, class Polychaeta), containing news items, upcoming events, research notes, reviews, discussion, new literature, etc., related to any apsect of Polychaeta biology, ecology, and taxonomy.
Free: Yes
Formats: ASCII
Distribution: Email, gopher
Periodicity: Bi-monthly
Subs/Access: Email: `<read_g@kosmos.wcc.govt.nz>` or `<gread@actrix.gen.nz>`
Back issues: Gopher: `gopher ucsc.edu`; The Library/Electronic journals/Subject collections of electronic journals/Earth & marine science

Contact: Dr. Geoffrey B. Read
12 Oriel Place
Tawa, Wellington
New Zealand
Fax: +64 4 232 5621
`read_g@kosmos.wcc.govt.nz`
Submissions: Same as subscribe information

217 **Chance News** Abstracts current news that involves probability or statistical concepts.
Free: yes
First issue: 9/1/92
Formats: ASCII
Distribution: Email, gopher, mosaic
Periodicity: bi-weekly
Subs/Access: Request from `dart.chance@dartmouth.edu`
Back issues: Gopher: `chance.dartmouth.edu`
Contact: J. Laurie Snell
Department of Mathematics
Dartmouth College
Hanover, NH 03755
Phone: 603-646-2951
Fax: 603-646-1312
`jlsnell@dartmouth.edu`
Submissions: send abstracts or suggestions to `dart.chance@dartmouth.edu`
Related list: edstat-l
Iss Agency: National Science Foundation (NSF);
New England Consortium for Undergraduate Science Education (NECUSE)

218 **Chaos Corner** A combination of Dr. Science (from National Public Radio), Chaos Manor (from Byte), and Rumor Central (from PC Week). Chaos Corner is a small, randomly published electronic newsletter that mentions things I have found in the process of wandering across the network.
Free: yes
First issue: 06/25/91
Formats: ASCII
Distribution: Email, ftp (soon-gopher, wais, www)
Periodicity: irregular
Subs/Access: Message `chaos-request@pelican.cit.cornell.edu`
Back issues: Ftp:`//pelican.cit.cornell.edu,   cd /pub`
A copy of Volume 1 and 2 (with index) is available in PostScript form (via ftp) or bound hardcopy with nice covers. Volume 1 (10 issues) or volume 2 (11 issues) can be obtained as a file with an index at the back.
Ftp: `pelican.cit.cornell.edu,   cd /pub` for the files `ccv01.text` (the ascii version) and `ccv01.ps` (the PostScript version). For Volume 2, look for `ccv02.ps` or `ccv02.text`. Single issues can be obtained from the same place and are of the form `ccv0Xn0Y.txt` where `X` is the volume number and `Y` is the issue number.
Contact: Bob Cowles
118 W. Upland Rd.
Ithaca, NY 14850
Phone: 607-255-7572
Fax: 607-257-7385
`rdc1@cornell.edu`
Submissions: `chaos-request@pelican.cit.cornell.edu`
URL: ftp: `//pelican.cit.cornell.edu/pub/ccv*.txt`
Iss Agency: Cornell Information Technologies

219 **Chaos Digest (ChaosD)** Shares security information among computerists; presents and debates diverse views. Readers are encouraged to submit reasoned articles in French, English or German languages relating to computer security, frauds, hacking, phreaking, etc. Articles are preferred to short responses.
Free: yes
Formats: ASCII
Distribution: Email, ftp
Subs/Access: Message to `linux-activists-request@niksula.hut.fi`, X-Mn.Admin: `join CHAOS_DIGEST`

Back issues: Yes Available through anonymous ftp:
- `kragar.eff.org [192.88.144.4],  cd /pub/cud/chaos`
- `uglymouse.css.itd.umich.edu [141.211.182.91],  cd /pub/CuD/chaos`
- `halcyon.com [192.135.191.2],  cd /pub/mirror/cud/chaos`
- `ftp.cic.net [192.131.22.2],  cd /e-serials/alphabetic/c/chaos-digest`
- `ftp.ee.mu.oz.au [128.250.77.2],  cd /pub/text/CuD/chaos`
- `nic.funet.fi [128.214.6.100],  cd /pub/doc/cud/chaos`
- `orchid.csv.warwick.ac.uk [137.205.192.5],  cd /pub/cud/chaos`

Ask for file "`chaos-1.xx`" with "xx" as the issue number
Contact: Jean-Bernard Condat
Chaos Computer Club France
BP 155, 93404 St. Ouen Cedex
France
Phone: 33 1 47874083
Fax: 33 1 47877070
`jdcondat@attmail.com` or `ccf@altern.com`

220 **ChE (Chemical Engineering) Electronic Newsletter** Information of interest and relevance to chemical engineers.
Free: yes
First issue: 09/91
Peer rev'd: yes
Formats: ASCII
Distribution: Email
Periodicity: monthly
Subs/Access: Email: `trayms@cc.curtin.edu.au`
Back issues: Ftp: `cc.curtin.edu.au,  cd /chemeng/`
Contact: Dr. Martyn S. Ray
Curtin University of Technology
G.P.O. Box U1987, Perth 6001
Western Australia
Phone: +619-351-7702
Fax: +619-351-2681
`trayms@cc.curtin.edu.au`
Submissions: `trayms@cc.curtin.edu.au`
Related list: `sci.eng.chem`
Iss Agency: Curtin University of Technology

221 **China News Digest-Chinese Magazine** News digest service about China and Chinese.
ISSN: 1021-8602
Free: yes
First issue: March 6, 1989
Formats: ASCII
Distribution: Listserv, ftp
Periodicity: daily and weekly
Subs/Access: Email: `cnd-info@cnd.org` for listserv addresses
Back issues: Ftp: `cnd.org (132.249.229.100),  cd /pub` or from listserv
Contact: Xu Ming Yang
2/95 Beach St
Coogee, Sydney
AUSTRALIA
Phone: 61-2-6650609
`cnd-manager@cnd.org`

Bo Xiang
135 Dover Dr., Apt. #4
Des Plaines, IL 60018
Phone: 708-298-2724
`cnd-cord@cnd.org`
Language: Chinese

222 **Chinese Academic Link/Academic Exchange Information Center News Release (CAL/AEIC-News Release)** The official publication of CAL (Chinese Academic Link, USA Inc.), which is a non-profit organization dedicated to academic exchange activities including: information services, academic news broadcasting, conferences, symposia and

workshops, consulting, computer networking, special projects, academic publications and social activites among, but not limited to, Chinese scientists/students/scholars in the USA and throughout the world.

Free: yes
First issue: 08/15/91
Formats: ASCII
Distribution: Listserv, listproc, email, gopher, ftp
Periodicity: one or more issues weekly
Subs/Access: Message `listserv@uwavm.u.washington.edul sub aeicnr <first name> <last name>`
Back issues: Ftp: `cnd.org,  cd /pub/ifcss.org/cal-aeic`, or `ifcss.org,  cd /org/cal-aeic`
Gopher: `cnd.org`, or `ifcss.org`
Contact: Ming Ya Jiang, Editor-in-Chief
300 M Street, SW, Suite N708
Washington, DC 20024
Phone: 9[illegible]-684-8078 (w) 919-382-8605 (h)
Fax: 919[illegible]81-7978
`aeic@w[illegible]n.umd.edu`

Yegang Wu, Director of AEIC
Phone: 407-687-6686 (W) 407-791-3778 (H)
Submissions: `nr-editor@macc.wisc.edu`
Related list: AEICnet, China-net, China News Digest, China Study Forum, `soc-culture-china`, Chinese Communication News Letter and 20+ sister networks
URL: `http://ifcss.org:8001/www/pub/org/cal-aeic/index.html`
Iss Agency: Chinese Academic Link, USA Inc

223 **Chinese Computing Network (CCNET)** A forum on computer and machine use of Chinese language.

Free: Yes
First issue: 1/1/90
Formats: ASCII
Distribution: Listserv
Periodicity: Irregular
Subs/Access: Email: `listserv@uga.uga.edu, SUB ccnet-l firstname lastname`
Back issues: Ftp: `ifcss.org,  cd china-studies/compute/ccnet-archive`
Contact: Yuan Jiang
CND
300 M Street, SW, #708
Washington, DC 20024
Phone: 202-554-5360
Fax: 202-554-1246
`jiang@ifcss.org`
Submissions: `ccnet-l@uga.uga.edu`
Iss Agency: China News Digest (CND)

224 **CHIP; The Chile Information Project** The Chile Information Project in its three year existence has worked to inform concerned groups and individuals outside of Chile about human rights and democratization developments occurring within the country. More recently CHIP's daily news summaries have been expanded to include environmental and economic development trends in Chile.

CHIP was originally hosted by the Vicaria of Solidarity, but is now a completely independent organization working out of the offices of the Committee for the Defense of the Environment (CODEFF). Subscriber payments are its only source of income.

Transmits a daily news summary via electronic mail to major human rights groups, environmentalists and interested parties all over the world. This news summary references the source for each story (El Mercurio, La Epoca, La Nacion, etc.) and is the work product of CHIP, with occasional input by the Vicaria Studies Department, journalists at the Vicaria, and the Agrupacion de Familiares de Detenidos Desaparecidos, as well as different Chilean environmental organizations.

Free: no
Price: $10/month (individuals); $30/month (institutions) note: must be paid 12 months in advance
First issue: January 1, 1990
Formats: ASCII
Distribution: Email
Periodicity: daily

Subs/Access: UUCP anderson@chip.mic.cl
UUnet uchdcc!chip!anderson@uunet.uu.net
Bitnet anderson%chip.mic.cl@cunyvm.cuny.edu
PEACENET uunet!uchdcc!chip!anderson
Contact: Steve Anderson, Director
Chile Information Project
P.O. Box 53331
Santiago, Chile
Phone: (011-562) 777-53-76
Fax: (011-562) 35-22-67 (9am - 6pm weekdays)
anderson@chip.mic.cl

225 **Christian Growth Newsletter** The purpose is to give practical help and encouragement for those people trying to live following Christ's example, as seen in the Bible. Reader input is encouraged and often asked for.

Free: yes
First issue: 2/01/91
Formats: ASCII
Distribution: Email
Periodicity: weekly
Subs/Access: Email: bible@olsen.ch
Back issues: Email: bible@olsen.ch
Contact: Laura and Dan Smith
Stettbachstr. 75
CH-8051 Zurich
Switzerland
Phone: from US: 011-41-1-321-6706
Fax: from US: 011-41-1-422-2282
bible@olsen.ch
Submissions: bible@olsen.ch

226 **Chronic Fatigue Syndrome Electronic Newsletter (CFS-NEWS)** Newsletter about chronic fatigue syndrome with an emphasis on news of recent medical research.

ISSN: 1066-8152
Free: yes
First issue: August 22, 1992
Formats: ASCII
Distribution: Listserv, usenet, fidonet "CFS echo"
Periodicity: Between 1 and 4 issues each month
Subs/Access: Message listserv@list.nih.gov, or listserv@nihlist.bitnet, SUBSCRIBE CFS-NEWS
Back issues: Message listserv@list.nih.gov, or listserv@nihlist.bitnet, INDEX CFS-NEWS
Ftp: list.nig.gov, cd /cfs-news
Contact: Roger Burns, Editor
2800 Quebec Street NW #1242
Washington, DC 20008
Phone: 202-966-8738
cfs-news@list.nih.gov
Submissions: cfs-news@list.nih.gov
Related list: SUBSCRIBE CFS-L
listserv@list.nih.gov
listserv@nihlist.bitnet
SUBSCRIBE CFS-MED (physician's discussion list)
listserv@list.nih.gov
listserv@nihlist.bitnet
bit.listserv.cfs.newsletter

227 **Citations for Serial Literature** Publication has a threefold purpose: to identify literature related to the serial information chain, to disseminate this information in a timely manner, and to create an index in this field with electronic searching capabilities. Publishes table of contents, and abstracts for a variety of journals which address issues of concern to serials librarians, vendors and publishers. Complete table of contents are included for: Advances in Serials Management, Newsletter on Serials Pricing Issues, Serials Librarian, and Serials Review. Selective table of contents are included for additional titles. Editors and publishers interested in participating and users interested in commenting on this project are encouraged to contact the editor.

ISSN: 1061-7434
Free: yes
First issue: Volume 1, Number 1 (Feb. 20, 1992)
Formats: ASCII
Distribution: Listserv
Periodicity: irregular
Subs/Access: Message `listserv@mitvma`, or `listserv@mitvma.mit.edu`, `SUBSCRIBE SERCITES`
Back issues: Message `listserv@mitvma`, or `listserv@mitvma.mit.edu`, `INDEX SERCITES`
Contact: Marilyn Geller, Serials Cataloger
MIT Libraries, Room 14E-210A
77 Massachusetts Avenue
Cambridge, MA 02139-4307
Phone: 617-253-0587
Fax: 617-253-2464
`mgeller@athena.mit.edu`

228 **Climatic Perspectives** Publication to make topical information available to the public concerning the Canadian climate and its socio-economic impact.
Free: yes
First issue: 07/01/93
Formats: ASCII, PostScript
Distribution: Email, gopher, ftp
Periodicity: weekly, monthly
Subs/Access: Email: `acaillet@dow.on.doe.ca`
Ftp: `cmits02.dow.on.doe.ca (142.97.22.42),  cd /climate/perspectives`
Gopher: `cmits02.dow.on.doe.ca`
Back issues: not available yet
Contact: A. Caillet
4905 Dufferin St.
Downsview, Ontario
Canada M3H 5T4
Phone: 416-739-4439/440/4330
Fax: 416-739-4446
`acaillet@dow.on.doe.ca`
Submissions: `perspectives@dow.on.doe.ca`
Iss Agency: Atmospheric Environment Service
Language: English, French

229 **Com Net News (CNN)** A brief monthly roundup of news and information that is important to the networking community. Covers community networking, conferences, educational and commercial applications.
Free: yes
First issue: 04/94
Formats: ASCII
Distribution: gopher
Periodicity: monthly
Subs/Access: Gopher: `gopher.well.sf.ca.us`
Contact: Richard Bryant
RW Bryant Associates
P.O. Box 1828
El Prado, NM 87529
Phone: 505-758-1919
Fax: see above
`rbryant@hydra.unm.edu`
URL: `gopher://gopher.well.sf.ca.us/11/Community/communets/com.net.news`

Communication Research and Theory Network See CRTNet.

230 **Computer and Information Services Newsletter** An information resource on various computer related information for the University of Minnesota community.
Free: yes
First issue: 07/91
Formats: ASCII (soon to available in Adobe Acrabat (PDF) format)

Distribution: Gopher
Periodicity: monthly
Subs/Access: for paper copy (mailed only in the U.S.), email:
`newsletter-subscription@boombox.micro.umn.edu` with name and address in message
Back issues: Gopher: `gopher.tc.umn.edu`
Contact: Computing and Information Services Newsletter
University of Minnesota Distributed Computing Services
Room 190, Shepherd Labs
100 Union Street SE
Minneapolis, MN 55455-0421
Phone: 612-625-1300
Fax: 612-625-6817
(for subscriptions) `newsletter-subscription@boombox.micro.umn.edu`
Submissions: Mary Kelleher, Editor, at: `mary@boombox.micro.umn.edu`
Iss Agency: University of Minnesota
Computing and Information Technology
Distributed Computing Services

Computer Professionals for Social Responsibility See CPSR Alert, CPSR/PDX Newsletter, and CPU.

231 **Computer Underground Digest (CuD or Cu-Digest)** Dedicated to sharing information among computerists and to the presentation and debate of diverse views. Readers are encouraged to submit reasoned articles relating to computer culture and communication.
ISSN: 1004-042X
Free: yes
First issue: March 28, 1990
Formats: ASCII
Distribution: Email, Listserv, USENET, commercial networks, BBS
Periodicity: weekly
Subs/Access: Email: `listserv@uiucvmd.bitnet` message: `SUB CUDIGEST`
Back issues: Ftp: `ftp.eff.org (192.88.144.4) cd /pub/cud/`
`red.css.itd.umich.edu (141.211.182.91) cd /cud/`
`halcyon.com (192.135.191.2) cd /pub/mirror/cud/`
`ftp.ee.mu.oz.au (128.250.77.2) cd /pub/text/CuD/`
`nic.funet.fi cd /pub/doc/cud/`
Gopher: `gopher.cic.net` Usenet: `comp.society.cu-digest;`
CompuServe: DL0 and DL4 of the IBMBBS SIG DL1 of LAWSIG
DL0 and DL12 of TELECOM
GEnie: PF*NPC RT libraries and in the VIRUS/SECURITY library
America Online: PC Telecom forum under "computing newsletters"
PC-EXEC BBS at (414) 789-4210
ComNet in Luxembourg BBS (++352) 466893 (Europe)
email: `mailserv@batpad.lgb.ca.us`
Contact: Jim Thomas and Gordon Meyer
`tk0jut2@corn.cso.niu.edu`

232 **Computing and Network News** Published for the Kansas State University community.
Free: yes
First issue: August 1991
Formats: ASCII
Distribution: E-mail
Periodicity: monthly, 12 issues per year
Subs/Access: Email `editor@ksuvm.bitnet` or `editor@ksuvm.ksu.edu`
Back issues: Must have an account on the KSUVM system. After logging on, type NEWSLETTER to access the newsletter database (contains issues from February 1986 to the present). A search facility allows searching on words, word combinations, dates, etc.
Contact: Betsy Edwards
`betsy@ksuvm.bitnet` or `betsy@ksuvm.ksu.edu`
Iss Agency: Kansas State University

233 **Computists' Communique** Career-oriented weekly news service for AI/IS/CS researchers, available to members of Computists International. At least 48 issues per year, each about 32KB (eight pages).

Free: no
Price: $135/yr; $55 students
First issue: January 4, 1991
Formats: ASCII, hardcopy
Distribution: Email
Periodicity: weekly
Subs/Access: Email: `laws@ai.sri.com` or call 415-493-7390
Back issues: Available from 4/1/91, at normal subscription price.
Contact: Dr. Kenneth I. Laws
4064 Sutherland Drive
Palo Alto, CA 94303
415-493-7390
`laws@ai.sri.com`
4064 Sutherland Drive
Palo Alto, CA 94303
Phone: 415-493-7390
`laws@ai.sri.com`
Submissions: `laws@ai.sri.com`
Iss Agency: Computists International

234 **CONSERline** News of the CONSER Program and information of interest to the serials cataloging community. CONSERline is a cooperative effort—reporting and publishing stories and contributions from all CONSER members.
ISSN: 1072-611X
Free: yes
First issue: 01/31/94
Formats: ASCII
Distribution: Listserv, gopher, ftp
Periodicity: Semiannual
Subs/Access: `Listserv@sun7.loc.gov,  SUBSCRIBE CONSRLIN Firstname Lastname`
Back issues: Message `listserv@sun7.loc.gov,  INDEX CONSRLIN`
Gopher: `marvel.loc.gov`
Contact: Bill Anderson, Moderator
Library of Congress, Serial Record Division
Washington, DC 20540-4160
Phone: 202-707-5185
Fax: 202-707-6333
`wand@seq1.loc.gov`

Jean Hirons
Library of Congress, Serial Record Division
Washington, DC 20540-4160
Phone: 202-707-5947
Fax: 202-707-6333
`hirons@mail.loc.gov`
Submissions: send to Jean Hirons, Library of Congress
Iss Agency: Library of Congress

235 **Consortium Update**

An informal newsletter about happenings in the SPIRES Consortium (a consortium of over 30 universities, colleges, research institutions and government agencies worldwide that license SPIRES (Stanford Public Information REtrieval System) database management software.
Free: yes
First issue: 1984
Formats: ASCII
Distribution: Email
Periodicity: irregular
Subs/Access: Email: `consortium@forsythe.stanford.edu`
Back issues: Contact: `consortium@forsythe.stanford.edu`
Contact: Roberta Lucier
Stanford Data Center
Polya Hall
Stanford, CA 94305-4136

Phone: 415-725-1308
Fax: 415-723-2011
`consortium@forsythe.stanford.edu`

Phyllis Olrich
Stanford Data Center
Polya Hall
Stanford, CA 94305-4136
Phone: 415-725-1308
Fax: 415-723-2011
Submissions: `consortium@forsythe.stanford.edu`
Iss Agency: SPIRES Consortium

236 **Copt-Net Newsletter and Archives** News, activities, and services of the Coptic Orthodox Churches and Coptic communities outside Egypt are coordinated and exchanged. Topics are diverse and include history of the Coptic Orthodox Church, Coptic Culture, biographies of prominent and key Coptic figures, tradition, art, archaeology, and other related issues. For any questions and comments or any other topic that the readers would like to be addressed in subsequent newsletters please e-mail the contact persons.
Free: Yes
First issue: May 8, 1992
Formats: ASCII, gif, PostScript
Distribution: Email, gopher, ftp, www
Periodicity: irregular (roughly quarterly)
Subs/Access: Gopher: `gopher.cic.net`
Ftp: `pharos.bu.edu,   cd /CN/newsletters`
`http://cs.bu.edu:80/best/copt-net.html`
Email: `CN-request@cs.bu.edu`
Back issues: Ftp: `pharos.bu.edu,   cd /CN/newsletters`
Contact: Azer Bestavros
111 Cummington St.
Boston, MA 02215
Phone: 617-353-9726
Fax: 617-353-6457
`best@cs.bu.edu, CN-request@cs.bu.edu`
Submissions: `CN-request@cs.bu.edu`
Related list: Copt-Net Digest for Coptic Christians
URL: `http://cs.bu.edu:80/best/copt-net.html`

237 **Cornell Chronicle** Published 40 times a year, Cornell Chronicle is distributed free of charge to Cornell University faculty, students and staff by the University News Service.
ISSN: 0747-4628
Free: yes
Price: mail subscriptions: $20/six months; $38/year
Formats: ASCII
Distribution: Gopher
Periodicity: 40 times/year
Subs/Access: Gopher: `gopher.cit.cornel.edu 70` (CUINFO)
Contact: Mark Eyerly, Editor
Cornell Chronicle
Cornell University
840 Hanshaw Road
Ithaca, NY 14850
Phone: 607-255-4206

Silvia Hoisie (CUINFO)
`Silvia_Hoisie@cornell.edu`
Iss Agency: Cornell University

Cornell University. Legal Information Institute. LIIBulletin. See LIIBULLETIN.

238 **COSMIC Update** Identifies new computer software from the National Aeronautics and Space Administration (NASA) made available for domestic and/or international use. COSMIC Software Catalog (domestic or international) available on DOS format diskettes. COSMIC presently has over 790 programs originally developed by NASA and its contractors.

Software is available in a number of areas of interest, including artificial intelligence, computational fluid dynamics, finite element structural analysis, scientific visualization, thermal and fluid flow analysis, and many more. Programs are available on cost-recovery basis and usually include source code.

Free: yes
Price: Annual printed catalog, $25/yr
First issue: January 1993
Formats: ASCII
Distribution: Email
Periodicity: monthly (approximately)
Subs/Access: Email: `service@cossack.cosmic.uga.edu`, `SECND PCCCAT94D`
Gopher: `gopher.cosmic.uga.edu`
WWW: `http://www.cosmic.uga.edu`
Back issues: Contact as below for complete access and downloading information
Contact: Customer Support
COSMIC
University of Georgia
382 E. Broad Street
Athens, GA 30602
Phone: 706-542-3265
Fax: 706-542-4807
`service@cossack.cosmic.uga.edu`
Submissions: n/a
Iss Agency: University of Georgia

239 **Counterpoint Publishing Update** A monthly update on Counterpoint Publishing, the only ones on the net publishing government information over the system.

Free: yes
First issue: 01/01/94
Formats: ASCII
Distribution: Email
Periodicity: monthly
Subs/Access: Message `hal@counterpoint.com`
Back issues: Message `hal@counterpoint.com`
Contact: Hal P. Kingsley
Counterpoint Publishing
84 Sherman Street
Cambridge, MA 02140
Phone: 800-998-4515
Fax: 617-547-9064
`hal@counterpoint.com`
Iss Agency: Counterpoint Publishing

240 **CPSR Alert** Electronic newsletter of the Computer Professionals for Social Responsibility (CPSR), Washington Office. Focuses on electronic privacy, information access, NII issues.

Free: yes
First issue: 09/10/93
Formats: ASCII
Distribution: Email, listserv, ftp, wais, gopher
Periodicity: biweekly
Subs/Access: Message `listserv@cpsr.org` message, `subscribe cpsr-announce <your name>`
Back issues: Ftp: `cpsr.org`, `cd /cpsr/alert`
WAIS: `cpsr.org`, `cd /cpsr/alert`
Gopher: `cpsr.org`
email: `listserv@cpsr.org`
Contact: Dave Banisar
666 Pennsylvania Avenue, S.E. #301
Washington, DC 20003
Phone: 202-544-5482
Fax: 202-547-5482
`banisar@washofc.cpsr.org`
Submissions: Generally does not accept articles
Send comments to `alert@washofc.cpsr.org`

Related list: `comp.org.cpsr.news` (currently pending approval)
Iss Agency: Computer Professionals for Social Responsibility, Washington Office

241 **CPSR/PDX Newsletter** Social impacts of computers, such as privacy, safety, computers in the workplace, computers in battle, and the National Information Infrastructure (NII). Recent actions by or relating to CPSR are covered, and there is a special section covering news in the Northwest.

Free: yes
First issue: 10/22/88
Formats: ASCII
Distribution: Email, listserv, America Online download
Periodicity: monthly
Subs/Access: Email: `erikn@cpsr.org`
Back issues: Email: `listserv@gwuvm.gwu.edu`, message: `get <filename> <filetype>`
America Online
Contact: Erik Nilsson
459 Hamilton
Palo Alto, CA
Phone: 415-322-3778
`cpsr@cpsr.org`
Submissions: `erikn@cpsr.org`
Iss Agency: Computer Professionals for Social Responsibility (CPSR)

242 **CPU: Working in the Computer Industry** An electronic publication dedicated to sharing information among workers in the computer industry.

Free: yes
First issue: 04/93
Peer rev'd: yes
Formats: ASCII
Distribution: Listproc
Periodicity: monthly
Subs/Access: Message `listserv@cpsr.org`, `subscribe cpsr-cpu`
Back issues: Ftp: `cpsr.org`, `cd /cpsr/work`, or `etext.archive.umich.edu`, `cd /pub/CPSR/work`
Contact: Michael Stack
StarNine Technologies, Inc.
2550 Ninth St., Suite 112
Berkeley, CA 94710
Phone: 510-649-4933, 510-601-6740
Fax: 510-548-0393
`stack@starnine.com`
Submissions: `stack@starnine.com`
mail: P.O. Box 3181, Oakland, CA 94609
Iss Agency: CPSR (Computer Professionals for Social Responsibility)

243 **CRTNet; Communication Research and Theory Network** All topics related to human communications. Scholars, students, and others interested in the study of human communication are invited to subscribe and to contribute discussion and announcements.

Free: yes
First issue: July 14, 1985
Formats: ASCII
Distribution: Listserv
Subs/Access: Send e-mail requests to the editor at `t3b@psuvm.bitnet` or `CRTNET@psuvm.bitnet`
Back issues: `Listserv@psuvm.bitnet` carries archives. If able to use interactive messaging,
`TELL LISTSERV@psuvm.bitnet INDex CRTNET` or
Email `Listserv@psuvm.bitnet` with the command by itself as the content of the note
Contact: Tom Benson
`t3b@psuvm` or `t3b@psuvm.psu.edu`

244 **ctt-Digest; The comp.text.tex Newsgroup Digest** A digest form of posts appearing on the Usenet newsgroup `comp.text.tex`, which do not originate on INFO-TeX. Periodic posts appearing on `comp.text.tex` which are included in the TeX-Pubs distribution are removed prior to distribution. When a posting is removed, it is noted at the end of the issue. Combined with INFO-TeX (which is mirrored to `comp.text.tex`) and TeX-Pubs (which carries periodic publications), it completes the triangle of major network-based communications on TeX-related topics as mail-bound users are provided complete access to one of Usenet's largest newsgroups. Generated and distributed daily at approximately 0200 CDT/CST (U.S.). It is digested into parts not exceeding 40k in size to accommodate size-sensitive mailers and gateways, so multiple parts are common.

ISSN: applied for
Free: yes
First issue: 11/01/92
Formats: ASCII
Distribution: usenet, listserv
Periodicity: daily
Subs/Access: Message `listserv@shsu.edu`, `SUBSCRIBE CTT-DIGEST`
Back issues: Ftp: `niord.shsu.edu (192.92.115.8),  cd [FILESERV.COMP-TEXT-TEX]`
Gopher: `niord.shsu.edu`
Email: `listserv@shsu.edu` message: `sendme comp-text-tex.yyyy-mm-dd`
Contact: George D. Greenwade, Ph.D.
Department of Economics and Business Analysis
College of Business Administration
P. O. Box 2118
Sam Houston State University
Huntsville, TX 77341
Phone: 409-294-1266
Fax: 409-294-3612
`bed_gdg@shsu.edu`
Submissions: All posts to the Usenet newsgroup `comp.text.tex` are automatically included in the mail version.
Related list: `SUBSCRIBE INFO-TEX`, or `SUBSCRIBE TEX-PUBS`
`listserv@shsu.edu`
URL: `gopher://Niord.SHSU.edu:70/11gopher_root:[_data.fileserv.comp-text-tex]`
`ftp://Niord.SHSU.edu/comp-text-tex`
Iss Agency: Sam Houston State University

CuD or Cu-Digest See Computer Underground Digest.

245 **Current Cites** Over 30 journals in librarianship and computer technology are scanned for selected articles on optical disc technologies, computer networks and networking, electronic publishing, and hypermedia and multimedia. Brief annotations accompany most of the citations.

ISSN: 1060-2356
Free: yes
First issue: October 1991
Formats: ASCII
Distribution: Listserv, gopher, WAIS, ftp
Periodicity: monthly
Subs/Access: Email: `listserv@library.berkeley.edu` message: `sub citesyourname>`
Back issues: Ftp: `ftp.lib.berkeley.edu,  cd /pub/Current.Cites`, or `ftp.cni.org`, `cd /current.cites`, or
`ftp.eff.org,  cd /pub/journals/CurrentCites/`
Contact: Teri Rinne, Editor
Information Systems Instruction and Support
University of California
Berkeley, CA 94720
Phone: 510-643-9494
`trinne@library.berkeley.edu`
URL: `<URL:ftp://ftp.lib.berkeley.edu/pub/Current.Cites>`
Iss Agency: University of California at Berkeley. Library

246 **DATA ENTRIES** Covers events at the Mary Evelyn Blagg-Huey Library in Denton, Texas, as well as developments in public services and the Woman's Collection.

Free: yes
First issue: November 1992
Formats: ASCII
Distribution: Email
Periodicity: irregular
Subs/Access: request to `s_natale@twu.bitnet` or `s_natale@twu.edu`
Back issues: request to `s_natale@twu.edu` specifying specific issues

Contact: Joe Natale, Editor
`s_natale@twu.bitnet` or `s_natale@twu.edu`
Iss Agency: Mary Evelyn Blagg-Huey Library, Denton, TX

247 **DDN Management Bulletin** Communicates official policy, procedures and other information of concern to management personnel at DDN facilities.
Free: yes
First issue: March, 16 1984
Formats: ASCII
Distribution: Ftp
Periodicity: irregular
Back issues: Ftp: `nic.ddn.mil (192.112.36.5), cd /ddn-news/`
Back issues via the TACNEWS server ("`@n`" command at the TAC).
Contact: DISA DDN Defense Communications System
DDN Network Info Center
Phone: 800-365-3642
`nic@nic.ddn.mil`
Iss Agency: Defense Data Network Information Center

248 **Deaf Magazine** Deaf Magazine has the latest news on Deafness, etc.
Free: yes
First issue: 01/24/94
Formats: ASCII
Distribution: Listproc, gopher, ftp
Periodicity: irregular
Subs/Access: Email: `deaf-request@clark.net` message: `sub deaf <your name>`
Back issues: Ftp: `ftp.clark.net, cd /pub/deaf.magazine`
Gopher: `sijuvm.stjohns.edu`
Contact: Nathan Prugh
2928 E. Osborn #155
Phoenix, AZ 85016
Phone: 602-509-6117, 602-410-4964 (pagers)
`deaf-admin@clark.net`
Submissions: `deaf@clark.net`
Iss Agency: ClarkNet, Inc.

249 **DECNEWS for Education and Research** Newsletter announcing DEC's products, programs, and applications of interest to computer users in the academic and research communities. Includes pointers on how to obtain additional documents electronically.
Free: yes
First issue: March 1992
Formats: ASCII
Distribution: Listserv, FTP
Periodicity: monthly
Subs/Access: Message `listserv@ubvm.bitnet` or `listserv@ubvm.cc.buffalo.edu`,
`SUBSCRIBE DECNEWS`
Back issues: Ftp: `gatekeeper.dec.com, cd /pub/DEC/DECinfo/` or
Message `listserv@ubvm` or `listserv@ubvm.cc.buffalo.edu, INDEX DECNEWS`
Contact: Anne Marie McDonald,
`decnews@mr4dec.enet.dec.com`
Iss Agency: Digital Equipment Corporation

250 **DECUS DFWLUG Network Newsletter** Meeting notice with topics of interest to the DECUS members and potential members in the Texas/Oklahoma area. Technical topics appeal to the technical marketplace.
Free: yes
First issue: 01/08/91
Formats: ASCII
Distribution: Email, usenet news, listserv
Periodicity: monthly
Subs/Access: via usenet: `dfw.general, tx.general, austin.general, houston.general,`
`comp.org.decus, comp.os.vms, comp.sys.dec, vmsnet.decus.lugs, vmsnet.misc`
Back issues: Email: `fileserv@fallout.lonestar.org`

Contact: John Wieniewski
3308 Rockne Lane
Mesquite, TX 75150
Phone: 214-404-6412
`wisniewski@fallout.lonestar.org`
Submissions: `dfwlug@fallout.lonestar.org`
Related list: `dfw.general`, `tx.general`, `austin.general`, `houston.general`, `vmsnet.decus.lugs`, `comp.org.decus`, `comp.os.vms`, `comp.sys.dec`, and `vmsnet.misc`
Iss Agency: DECUS/DFWLUG North Texas/Oklahoma

Defense Data Network Information Center. DDN Management Bulletin. See DDN Management Bulletin.

251 **Delaware Valley Rail Passenger** Newsletter of the Delaware Valley Association of Railroad Passengers, an independent consumer organization representing commuter rail and mass transit passengers in the greater Philadelphia area. Includes news about rail and transit services run by SEPTA, NJ Transit, PATCO, Amtrak, and others; analysis of transportation issues, budgets, politics, planning, and management; calendar of events, directory. Hard copy includes photographs, some special material.
ISSN: pending
Free: yes
First issue: January 1, 1992
Formats: ASCII
Periodicity: monthly
Subs/Access: Message `listserv@cunyvm`, `RINDEX Railroads`
Contact: Matthew Mitchell
`iekp898@tjuvm.bitnet or iekp898@tjuvm.tju.edu`
Iss Agency: Delaware Valley Association of Railroad Passengers

DEOSNEWS See Distance Education Online Symposium.

Digital Equipment Corporation See DECNews and DECUS

252 **Digital Press and Analysts News** Electronic newsletter from Digital Equipment Corporation that contains product, service, alliance and organizational announcements of interest to the Digital community.
Free: yes
First issue: 02/25/92
Formats: ASCII, html
Distribution: Email, usenst, ftp, www
Periodicity: irregular
Subs/Access: Email: `pr-news@pa.dec.com` subject: `Subscribe`
Back issues: Ftp: `ftp.digital.com,   cd /pub/Digital/info/pr-news`
Contact: Russ Jones
529 Bryant
Palo Alto, CA 94301
Phone: 415-853-6566
Fax: 415-853-6537
`pr-news-request@pa.dec.com`
Submissions: n/a (announcements only)
Related list: `biz.dec`
URL: `http://www.digital.com/pub/Digital/info/html/unix-news/home.html`
Iss Agency: Digital Equipment Corporation

253 **Digital UNIX News** Electronic newsletter from Digital Equipment Corporation that contains product and service information of interest to the Digital UNIX community.
Free: yes
First issue: 11/17/92
Formats: ASCII, html
Distribution: Email, ftp, www
Periodicity: monthly
Subs/Access: Email: `unix-news@pa.dec.com` subject: `help`
Back issues: Ftp: `ftp.digital.com,   cd /pub/Digital/info/unix-news`
Contact: Russ Jones
529 Bryant

Palo Alto, CA 94301
Phone: 415-853-6566
Fax: 415-853-6537
unix-news-request@pa.dec.com
Submissions: unix-news-request@pa.dec.com
Related list: biz.dec.decnews
URL: http://www.digital.com/pub/Digital/info/html/unix-news/home.html
Iss Agency: Digital Equipment Corporation

254 **Disaster Research** Newsletter dealing with hazards and disasters. Includes articles on recent events and policy developments, ongoing research, and upcoming meetings as well as queries, responses, and ongoing discussion among readers.
Free: yes
First issue: January 14, 1989
Formats: ASCII
Distribution: Listserv
Periodicity: twice monthly (but somewhat irregular)
Subs/Access: Message `listserv@lists.colorado.edu`, `SUBSCRIBE HAZARDS`
Back issues: `listserv@lists.colorado.edu`
Gopher: `disaster.cprost.sfu.ca 5555`
Telnet: `disaster.cprost.sfu.ca` Login: `epix` no password necessary
BBS: State and Local Emergency Management Data Users Group
(SALEMDUG) 202-646-2887, VITANET 703-527-1086, Colorado HazardNet 303-465-5013
In Australia, the Australian Disaster Management Information Exchange (ADMIX) (054) 262-594 or FIDO 3:632/387, and on the Wireless Institute Civil Emergency Network (WICEN) 03-802-0913 or FIDO 3:632/404
For additional related information from the Hazards Center, message `hazards@vaxf.colorado.edu`
Contact: David Butler
Natural Hazards Information Center
IBS #6, Campus Box 482, University of Colorado
Boulder, CO 80309-0482
Phone: 303-492-6818
Fax: 303-492-6924
`hazards@vaxf.colorado.edu`
Submissions: `hazards@lists.colorado.edu`
fax: 303-492-2151
mail: Natural Hazards Research and Applications Information Center
Institute of Behavorial Science #6
Campus Box 482
University of Colorado
Boulder, CO 80309-0482
Iss Agency: Natural Hazards Information Center

255 **Distance Education Online Symposium (DEOSNEWS)** Consists of DEOSNEWS and DEOS-L. DEOSNEWS is a biweekly, international, electronic journal about distance education. DEOS-L is an international discussion forum about distance education, established to facilitate discussions of the issues presented in DEOSNEWS, as well as other issues of interest to distance educators. Integrates the electronic medium and the printed medium to serve professionals and students in the field of distance education.
ISSN: 1062-9416
Free: yes
First issue: April 25, 1991
Formats: ASCII
Distribution: Listserv
Periodicity: biweekly
Subs/Access: Message `listserv@psuvm.psu.edu`, `SUBSCRIBE DEOSNEWS <your name>`
Back issues: Message `listserv@psuvm.psu.edu`, `INDEX DEOSNEWS`
Contact: Dr. Michael G. Moore
The American Center for the Study of Distance Education
The Pennsylvania State University, College of Education
403 South Allen Street, Suite 206
University Park, PA 16801-5202
Phone: 814-863-3764

Fax: 814-865-5878
`acsde@psuvm.psu.edu`
Related list: DEOS-L is an international discussion forum about distance education established to facilitate discussions of the issues presented in DEOSNEWS, as well as other issues of interest to distance educators.
Iss Agency: Pennsylvania State University. American Center for the Study of Distance Education

256 **DLA Bulletin** News and articles about the University of California's online union catalog (known as the MELVYL(R) catalog) and University-wide efforts in library automation and networking.

ISSN: 0272-037X
Free: yes
Formats: ASCII
Distribution: Ftp, gopher
Periodicity: three times a year
Subs/Access: Ftp: `dla.ucop.edu, cd /pub/dlabulletin`
Gopher: `scilibx.ucsc.edu`
Back issues: See above
Contact: Mary Jean Moore, Editor
`mj.moore@ucop.edu`

Mary Engle, Consulting Editor
`mary.engle@ucop.edu`

Nancy Gusack, Assistant Editor
`nancy.gusack@ucop.edu`
Iss Agency: University of California. Division of Library Automation

257 **Do-it News** DO-IT (disabilities, opportunities, internetworking and technology) is a program designed to recruit and retain high school students with disabilities into science, engineering, and mathematics.

Free: Yes
Formats: ASCII
Distribution: Listserv; Braille, large print, tape
Subs/Access: Message `doit@u.washington.edu` or call 206-685-DOIT
Contact: Sheryl Burgstahler, Publisher
`sherylb@cac.washington.edu`

Serens Shubert, Editor
Iss Agency: University of Washington. College of Engineering

258 **Donosy (Dziennik Liberalny)** Polish news bulletin consisting of daily news (political, social, cultural, etc.) on Polish and related topics. Journal written entirely in Polish. English translation is available from `przemek@ndcvx.cc.nd.edu`.

ISSN: 0867-6860
Free: yes
First issue: 09/89
Formats: ASCII
Distribution: Listproc, gopher
Periodicity: daily (English translation: weekly)
Subs/Access: Message `listproc@fuw.edu.pl, subscribe Donosy-L firstname lastname`
Back issues: Ftp: `poniecki.berkeley.edu, cd /polish/publications/donosy`
Contact: `donosy-redakcja@fuw.edu.pl`
Submissions: n/a
Language: Polish (English translation)

259 **dot.COM** An online newsletter covering online business: software, encryption, billing, advertising, legislation, patents, graphic interfaces, etc. "No awed pontifications about culture and cyberspace."

Free: No
Price: $295 introductory offer
Formats: Acrobat, ASCII, or hardcopy
Distribution: Subscription
Periodicity: Bi-weekly
Subs/Access: (A partial sample of 28kb is available;
Ftp to: `alpha.vyne.com`, as `dotcomsmp.pdf` or `dotcomsmp.txt, cd /pub`)
Contact: Alan Hall
25 Van Zant Street
Norwalk, CT 06855

Phone: 203-853-4266
Fax: 203-853-0348
`support@dotcom.vyne.com`
Iss Agency: Business Communications Co.

260 **Drosophila Information Newsletter** An offshoot of DIS, Drosophila Information Service.
Free: yes
First issue: January 1990
Formats: ASCII
Distribution: Listserv, FTP
Periodicity: quarterly
Subs/Access: Message `listserv@iubvm.bitnet`, or
`listserv@iubvm.ucs.indiana.edu`, `SUBSCRIBE DIS-L`
Back issues: Ftp: `ftp.bio.indiana.edu`, `cd /flybase/news`
Contact: Kathy Matthews
Department of Biology
Indiana University
Bloomington, IN 47405
Phone: 812-855-5782
Fax: 812-855-2577
`matthewk@indiana.edu`
Related list: `bionet.drosphila`

261 **DYRDYMALKI** Backpage news derived from the Polish press.
ISSN: 1064-9794
Free: yes
First issue: 06/06/91
Formats: ASCII
Distribution: Email
Periodicity: bi-weekly
Subs/Access: Email: `zbigniew@engin.umich.edu`
Back issues: Ftp: `poniecki.berkeley.edu`, `cd /pub/polish/publications/dyrdymalki`, or
`galaxy.uci.agh.edu.pl`, `cd /pub/e-press/dyrdymalki`, or
`laserspark.anu.edu.au`, `cd /pub/polish/dyrdymalki`
Gopher: `poniecki.berkeley.edu`
Contact: Zbigniew J. Pasek
3434 GG Brown Lab
MEAM Dept.
University of Michigan
Ann Arbor, MI 48109-2125
Phone: 313-747-4297
Fax: 313-936-0363
`zbigniew@engin.umich.edu`
Submissions: n/a
Related list: `poland-l@ubvm.cc.buffalo.edu`
`soc.culture.polish`
Language: Polish

262 **E-Club Review** Reviews of new-idea, high-tech, start-up presentations given by students, faculty, staff, alum, and selected others at weekly meetings of the MIT Entrepreneurs Club, aka: "the E-Club." Edited by Richard Shyduroff, co-founder, co-director, MIT E-Club; Co-edited by Nancy Gardner, MIT '81, and special-project guest editors. Regular columns by MIT and Harvard alum, including Harvard E-Club president Jonathan Kormgold, Harvard '95; MIT $10k Student Competition Reviews by $10k Chairman, Joost Bonsen, MIT '92. Legal and Patent Law column by Joseph Hadzima, MIT '73, Harvard Law '75. Reviews and other coverage of technology start-ups, spin-off enterprises and entrepeneurial courses at MIT and Harvard by individual MIT and Harvard students, faculty, staff and alum. Reviews of presentations, course work, market research and brainstorming sessions conducted by MIT undergraduate seminars 089 and 095 (Richard Shyduroff, lecturer) by a variety of regular and guest writers. Reviews of presentations and course work with area high school kids in technology start-up courses, including inventions and patents and history of science and technologies by Zinky Shyduroff `<zinky@athena.mit.edu>` and others (nominally 7th-12th graders in the MIT educational studies program) and by guest observer-reviewers in the Saturday series "schools of the future" at MIT.
Free: yes
First issue: 02/18/94

Formats: ASCII
Distribution: Email, ftp, afs-locker
Periodicity: Generally weekly, with quarterly summaries, including index
Subs/Access: Message e-club-review-request@mit.edu, or rdshydur@athena.mit.edu
Back issues: Afs: cd /afs/athena.mit.edu/activity/e-club
Ftp: mintaka.lcs.mit.edu, cd /pub/mit-e-club
Contact: Richard Shyduroff
E15-443, the Media Lab
Massachusetts Institute of Technology
Cambridge, MA 02139
Phone: 617-253-2000
Fax: 617-258-6264
rdshydur@athena.mit.edu
Submissions: Invitations to submit articles and reviews seldom go out to any but alum start-ups; otherwise send a note describing ideas or work leading to technology or science start-ups, as well as relevant k-12 educational enterprises which include business and new enterprise curricula to <rdshydur@athena.mit.edu>.
Related list: <e-club-request@mit.edu>: announcements and meeting notices; list_name: "e-club"
<6901-conference-request@mit.edu>: inventions & patents discussion, moderated; list_name: "6901-conference"
<sotf-request@mit.edu>: schools of the future discussion, moderated;
list_name: "schools-of-the-future"
Iss Agency: MIT Entrepeneurs Club

263 **E-letter on Systems, Control, & Signal Processing** Informs readers of developments in the area of systems, control and signal processing. We have book and conference announcements, table of contents of future issues of journals, address changes and other timely news snippets regarding this area.
First issue: 09/02/86
Formats: ASCII
Distribution: Email
Periodicity: monthly
Subs/Access: Email: eletter@win.tue.nl subject: subscribe no message
Back issues: Ftp: ftp.udallas.edu (129.110.10.1), cd /pub/scad/eletter
Gopher: gopher.cic.net
Contact: Dr. Anton A. Stoorvogel
Department of Mathematics & Computing Science
Eindhoven University of Technology
P.O. Box 513
5600 MB Eindhoven
The Netherlands
Phone: +31-10-472378 (office)
Fax: +31-40-465995
eletter-request@win.tue.ni

Dr. S. Weiland
Submissions: eletter-request@win.tue.nl
Related list: none

264 **EARNEST** The EARN Newsletter, including EARN news, tools, member profiles, nodes on the network, events, and other related information.
Free: Yes
First issue: 1993
Formats: ASCII
Distribution: Listserv
Periodicity: Five times a year with a summer break
Subs/Access: Message to listserv@earncc.earn.net, SUBSCRIBE EARNEST firstnme lastname
Back issues: Message to listserv@earncc.earn.net, GET EARNEST NEWSLTOC
Gopher: gopher.earn.net
Ftp: ftp.earn.net
Contact: David Sitman, Editor
EARN
PSI - Batiment 211
91405 Orsay CEDEX, FRANCE
Phone: +33 1 6941 2426

Fax: +33 1 6941 6683
a79@taunivm.bitnet

Nadine Grange, Associate Editor
grange@earncc.earn.net
Iss Agency: EARN Association

265 **East Timor Action Network News** Also available on paper. This is the regular newsletter of the East Timor Action Network - United States. It is 6-8 pages of current news, reports and calls to action regarding human rights and self-determination for East Timor.

Free: free
Price: $10/year paper
First issue: 07/92
Formats: ASCII
Distribution: Email, gopher
Periodicity: approximately bimonthly, other more urgent material perhaps monthly
Subs/Access: Email: cscheiner@igc.apc.org
Gopher: gopher@igc.apc.org
Back issues: Email: cscheiner@igc.apc.org
Contact: Charles Scheiner
P.O. Box 1182
White Plains, NY 10602, USA
Phone: 914-428-7299
Fax: 914-428-7383
cscheiner@igc.apc.org
Submissions: cscheiner@igc.apc.org
Related list: reg.easttimor on APC (send e-mail to fbp@igc.apc.org to receive this group)
Iss Agency: East Timor Action Network/US

266 **ECO Newsletter** Published by non-governmental environmental groups at major international conferences since the Stockholm Environment Conference in 1972.

Free: yes
Formats: ASCII
Distribution: Ftp, gopher, usenet
Subs/Access: Ftp: igc.apc.org /pub/ECO
Contact: ECO
Hotel des Longchamps
7 Rue Butini
1201 Geneve
Switzerland
Phone: +41 22 738-0737
Fax: +41 22 738 0007
cta@gn.apc.org

267 **EdPOL-D** A production of the Scholastic Network, a division of Scholastic, Inc. More information about it and its mission from: SNEDITOR@aol.com. This digest is particularly concerned with educational policy of national and other government agencies.

Free: Yes
First issue: January 1994
Formats: ASCII
Distribution: Listserv digest
Periodicity: Monthly
Subs/Access: Message listproc@scholastic.com, subscribe edpol-d firstname lastname
Contact: Connie Stout, Editor-in-Chief
Scholastic Network
Scholastic, Inc.
555 Broadway
New York, NY 10012
Phone: 212-343-4920
Fax: 212-343-4951
stoutc@aol.com

Shirley Hanein-Lane, Managing Editor
`sherli@aol.com`
Submissions: `edpol-d-editor@scholastic.com`
Iss Agency: Scholastic, Inc.

268 **EDUPAGE** A twice-weekly summary of some of the week's news items on information technology, provided as a service by EDUCOM.
Free: yes
First issue: February 1993
Formats: ASCII
Distribution: Email, gopher, www
Periodicity: twice a week
Subs/Access: Message `listproc@educom.edu`, `SUBSCRIBE EDUPAGE`
Back issues: Gopher: `educom.edu`
Contact: John Gehl, Editor
1290 Oxford Road
Atlanta, GA 30306
`gehl@educom.edu`
Submissions: John Gehl
URL: `http://educom.edu/`
Iss Agency: EDUCOM

269 **Edutopia** Newsletter to share the George Lucas Educational Foundations's mission and activities. The foundation was established to transform education by creating a vision of a technology-enriched educational system.
Free: yes
First issue: approx 5/01/94
Formats: ASCII, PostScript, binhexed, wp, word
Distribution: gopher, wais, ftp, www
Periodicity: 2 issues/year
Subs/Access: Message `edutopia@glef.org`
Back issues: `Ftp.glef.org, cd /pub/edutopia/`
Gopher: `gopher.glef.org`
Contact: Elana Y. Rosen
P.O. Box 3494
San Rafael, CA 94912
Phone: 415-662-1600
Fax: 415-662-1655
`edutopia@kerner.com`
Submissions: `edutopia@glef.org`
URL: `http://www.glef.org`
Iss Agency: George Lucas Educational Foundation

270 **Electronic AIR** The electronic newsletter of the Association for Institutional Research (AIR). AIR is a professional organization for college and university institutional researchers, planners, and policy analysts. Submissions should pertain to issues in higher education institutional research and be sent to the editor. We welcome news items, comments about recent publications, job announcements, requests for help or suggestions from our readers, announcements of professional meetings and conferences, abstracts of papers which authors are willing to share, persons relocating or promoting to new IR jobs or retiring, etc.
Free: yes
First issue: 10/22/86
Formats: ASCII
Distribution: Listserv
Periodicity: bi-weekly
Subs/Access: Message `listserv@vtvm1.bitnet`, `SUBSCRIBE AIR-L`
email to: `nelson_l@salt.plu.edu` message: include full name, name of institution or organization, city and state (or other nation)
Back issues: Request from editor: `nelson_l@salt.plu.edu`
Contact: Larry Nelson, Editor & Director, Inst. Research & Planning
Hauge Administration Bldg.
Pacific Lutheran University
Tacoma, WA 98447
Phone: 206-535-7444

`nelson_l@plu`
314 Stone Building
Florida State University
Tallahassee, FL 32306-3038
Phone: 904-644-4470
Fax: 904-644-8824
`Nelson_L@salt.plu.edu` or `air@mailer.fsu.edu`
Submissions: `nelson_l@salt.plu.edu`
Iss Agency: Association for Institutional Research

271 **Electronic Hebrew Users Newsletter (E-Hug)** Successor to the print publication Hebrew Users Group Newsletter edited by Jack Love out of the Berkeley Hillel Foundation through 1989. This incarnation is mandated to cover all things relating to use of Hebrew, Yiddish, Judesmo, and Aramaic on computers. Dedicated to the proposition that computers, to be useful, must be usable to people working in all languages, at the convenience of those users. Prints and answers questions pertaining to use of the Hebrew alphabet on computers. Deals with all levels of computer facility from new users considering looking for software or Hebrew-related resources (educational, graphic, or otherwise), to developer discussions on how the software should work. Reports on new software (or updates) and serves as a general news source to the field.
Free: yes
Formats: ASCII
Distribution: Listserv
Periodicity: irregular; approximately every 1-2 weeks
Subs/Access: Message `listserv@dartcms1` or `listserv@dartcms1.bitnet`, `SUBSCRIBE E-HUG`
Back issues: Message `listserv@dartcms1`, or `listserv@dartcms1.bitnet`, `INDEX E-HUG`
Contact: Ari Davidow
`well!ari@apple.com`

272 **Electronic Public Information Newsletter** Newsletter reports on federal policy and practices in relation to electronic public information. Also includes relevant state news.
ISSN: 1057-834X
Free: yes
First issue: 6/93
Formats: ASCII
Distribution: Email
Periodicity: biweekly
Subs/Access: Message `epin@access.digex.net`
Back issues: request from `epin@access.digex.net`
Contact: James McDonough
P.O. Box 21001
Washington, DC 20009
Phone: 301-365-3621
Fax: as above
`epin@access.digex.net`
Submissions: `epin@access.digex.net`; Attn: James McDonough

273 **ElectroPolis: Government Online** This resource and policy newsletter tracks all aspects for the growing trends in Internet-facilitated access to government information in Canada and the USA. ElectroPolis documents Internet access to government officials, departments and archives.
ISSN: 1195-6011
Free: no
Price: Electronic Rates: Regular-$99.00; Small Business/Educational/Non-Profit Organizations-$45.00
First issue: May 1994
Formats: ASCII
Distribution: Gopher, email
Periodicity: monthly
Subs/Access: Contact: Strangelove Internet Enterprises, Inc.
Back issues: no
When available, gopher to `fonorola.net`
Contact: Natalie Strangelove, Editor-in-Chief
Strangelove Internet Enterprises, Inc.
208 Somerset Street East, Suite A
Ottawa, Ontario

K1N 6V2 CANADA
Phone: 613-565-0982
Fax: 613-569-4433
`ab847@freenet.carleton.ca`
Submissions: Natalie Strangelove, Editor-in-Chief
Iss Agency: Strangelove Internet Enterprises, Inc.

274 **ENEWS; an International Newsletter on Energy Efficiency Issues in the Developing Countries** Informs people in developing countries of on-going projects, shares brief analyses of important energy-related issues, and disseminates information on potential sources of funding and interesting publications. Particularly interested in exchanging creative ideas on the implementation and diffusion of energy-efficient and renewable energy technologies throughout the developing world.
Free: yes
First issue: March 22, 1993
Formats: ASCII
Distribution: Email, listserv
Periodicity: three issues per year
Subs/Access: Message `listserv@fem.unicamp.br`, `SBUSCRIBE ENEWS`
Contact: Gilberto Jannuzzi
`enews@fem.unicamp.br`
Related list: `l-enews@fem.unicamp.br`

ERIC Clearinghouse See MAGnet Newsletter.

275 **ERIC/EECE Newsletter** Newsletter of the ERIC Clearinghouse on Elementary and Early Childhood Education. One lead article and several short articles about educational programs and ideas, resources, news updates, announcements.
Free: Yes
First issue: 1989?
Formats: ASCII
Periodicity: Semi-annual
Subs/Access: Message `ericeece@uxl.cso.uiuc.edu`
Back issues: Request from address below
Contact: Diane Rothenberg
ERIC Clearinghouse
805 Pennsylvania Avenue
Urbana, IL 61801
Phone: 800-583-4135
217-333-1386
Fax: 217-333-3767
`rothenbe@uiuc.edu`

Phil Meyer
`pmeyer@uiuc.edu`
Submissions: Submit to the editor
Iss Agency: ERIC Clearinghouse

276 **Euronomics** The International Business Consortium Alpha (IBCA) in Alphen aan de Rijn in Holland, Europe, publishes an electronic newsletter distributed free to all its members. Non-IBCA members can receive it as a paid subscription. Euronomics focuses on the out of the ordinary European and related economic news items. The IBCA is a not-for-profit organization to assist small and medium size enterprises to enter and trade with corporations in the European Union.
Free: Yes, to Members
Price: $50/year for non-members
Formats: ASCII
Periodicity: monthly
Subs/Access: Forward name, education, and address (e and snail) to `IBCA@ibc.memocom400.400net.nl`
Contact: Rick Morren
International Business Consortium Alpha
Wilhelminalaan la
P.O. Box 1154
2400 BD Alphen aan de Rijn
The Netherlands
`IBCA@ibc.memocom400@400net.nl`

Iss Agency: International Business Consortium Alpha

277 **EUVE Observatory Electronic Newsletter** The electronic newsletter for NASA's Extreme Ultraviolet Explorer satellite (EUVE), which is compiled and published monthly by the EUVE Public Science Archive Group at the Center for EUV Astrophysics (CEA) in Berkeley, CA. Publishers: Drs. Roger F. Malina and C. Stuart Bowyer; Editor: Brett A. Stroozas.

ISSN: 1065-3597
Free: yes
First issue: July 8, 1991
Formats: ASCII
Distribution: Email
Periodicity: monthly (with additional news "flashes" as events warrant)
Subs/Access: Message `ceanews@cea.berkeley.edu`
Back issues: Mosiac/lynx (remotely): `http://cea-ftp.cea.berkeley.edu`
Lynx (locally at CEA): telnet `cea-ftp.cea.berkeley.edu 200`
Ftp: `cea-ftp.cea.berkeley.edu`, `cd /pub/archive/publications/newsletters`
Contact: Brett A. Stroozas, Archive Manager
The EUVE Public Science Archive
Center for EUV Astrophysics
University of California, Berkeley
2150 Kittredge Street
Beerkeley, CA 94720
Phone: 510-642-3032
Fax: 510-643-5660
`bretts@cea.berkeley.edu` or `ceanews@cea.berkeley.edu`
Related list: `sci.space`, `sci.space.news`, `sci.astro`
URL: `http://cea-ftp.cea.berkeley.edu`
Iss Agency: University of California, Berkeley. Center for EUV Astrophysics (CEA)

278 **FactSheet Five; Electric** Central clearinghouse of information about zines, which are small press magazines published by individuals or groups of people who need to communicate with others about subjects of intense, passionate interest. Zines cover topics such as abortion, Star Trek, White (or Black) Supremacy, where the publisher has travelled lately, what God had to say to the publisher, how to modify a scanner to intercept cellular phone calls, what books to read, why work should be abolished, what it's like to be in jail, practical use of Tarot cards and/or wild plants and other diverse topics. We receive these zines, read them and publish information about obtaining them and our opinion of the zine. F5-E is published in conjunction with the printed version, Factsheet Five. Some of the reviews in F5-E are time-delayed by three months so the two publications don't compete. However, F5-E has reviews from several sources, and thus has more reviews than the paper version.

Free: yes
First issue: July 1992
Formats: ASCII
Distribution: Email, ftp, gopher, www, f5 conference on The Well and BBSs around the world
Periodicity: quarterly
Subs/Access: Email: `jerod23@well.sf.ca.us`
Gopher: `gopher.well.sf.ca.us`
Ftp: `etext.archive.umich.edu`, `cd /pub/Factsheet.Five`
www: `http://zapruder.pds.med.umich.edu/uwi.html`
Back issues: Ftp: `etext.archive.umich.edu`, `cd /pub/Factsheet.Five/Last.Issue`
www: `http://zapruder.pds.med.umich.edu/uwi.html`
Contact: Jerod Pore
1800 Market Street, #141
San Francisco, CA 94102-6297
Phone: 415-731-5503
`jerod23@well.sf.ca.us`
Submissions: `jerod23@well.sf.ca.us` (zine reviews only)
Related list: `alt.zines`, f5 conference on The Well
URL: www: `http://zapruder.pds.med.umich.edu/uwi.html`

279 **Farm Policy Week; Food Safety Week; Bio/Technology/Diversity Week; Sustainable Agriculture Week** Original summaries of news media stories on the aforementioned issues from journals, periodicals, newsletters, etc. from around the world.

Free: yes

Formats: ASCII
Distribution: Email, listserv
Periodicity: once a week, 48 weeks a year
Subs/Access: Email request: `mthom@igc.apc.org`
Back issues: no
Contact: Michelle Thom
IATP
1313 Fifth St., SE Suite 303
Minneapolis, MN 55414
Phone: 612-379-5980
Fax: 612-379-5982
`mthom@igc.apc.org`
Submissions: `mthom@igc.apc.org`
Iss Agency: Institute for Agriculture & Trade Policy

280 **FARNET Gazette** Newsletter of interest to network service providers with research and education focus.
Free: yes
First issue: ?
Formats: ASCII
Distribution: Email, ftp
Periodicity: irregular
Subs/Access: Email to `gazette-request@farnet.org`
Back issues: Ftp: `farnet.org,   cd /farnet/farnet_docs/`
Contact: Laura Breeden
`breeden@farnet.org`

Carlos Robles
`roblesc@farnet.org`
Iss Agency: FARNet

281 **Fathers And Children for Equality (FACE) Newsletter** Advocates non-custodial and non-residential parents' rights and reform in domestic relations law. FACE is a subsidiary group of the Children and Parents' Rights Association (CAPRA) and a subsidiary organization of the Children's Rights Council (CRC). It is loosely affiliated with various other like groups. Distributed to the media (all three network news organizations, several major papers, etc.), legislators, members, judicial officals, social workers, experts on domestic relations and abuse, and others. Contains articles culled from a variety of sources on topics related to domestic relations and custody of children for divorced parents. Typical topics are visitation, custody, child support, poverty, parenting, propaganda, feminism, justice, equality, etc. Some articles are written exclusively for use in the newsletter, while others are taken from newspapers, magazines or excerpts from books. Some articles have even been edited versions of Usenet posts.
Free: yes
First issue: April 1992
Formats: ASCII, FrameMaker binary, PostScript
Distribution: Listserv, ftp, usenet, hardcopy
Periodicity: monthly
Subs/Access: For hardcopy, pay membership dues of $40 annually to the local chapter of this organization:
FACE (Fathers And Children for Equality)
P.O. Box 18022
Columbus, OH 43218
For e-copy, subscribe to the FREE-L Listserv mailing list, obtain it from USENET, or obtain it from the FTP site.
Contact: Aaron L. Hoffmeyer
`tr@cbnea.att.com`
Related list: `SUBSCRIBE FREE-L`
`listserv@iupui.edu`
`listserv@indycms.iupui.edu`
FREE-L is an electronic conference for exchange of information regarding the issues of fathers' rights which arise in the context of divorce, custody disputes, and visitation and child-support arrangements.
Usenet Newsgroups: `alt.dads-rights`, `alt.child-support`, `soc.men`, `soc.women`, `misc.legal`, `misc.kids`
Iss Agency: Fathers and Children for Equality

282 Federal Information News Syndicate News column focused on the emerging philosophy of the Information. Issued on a subscription basis, for republication in all electronic and print formats.
Free: yes
Price: $30/year for paper
First issue: 1993
Formats: ASCII
Distribution: Email, hardcopy
Periodicity: biweekly
Subs/Access: Email to `fins@access.digex.com`
Contact: Vigdor Schreibman
`fins@access.digex.com`

283 Fineart Forum A moderated electronic newsletter published by ISAST on behalf of ASTN and distributed internationally over the electronic networks. Covers all applications of science and technology to the contemporary arts and music.
Free: yes
Formats: ASCII
Distribution: Email, hardcopy, commercial networks
Periodicity: monthly
Subs/Access: Message `fast@garnet.berkeley.edu` or `fast@ucbgarne.bitnet`,
`SUB FINE-ART` your email address, first-name, last-name, and postal address
Contact: ISAST
672 South Van Ness
San Francisco, CA 94110
`fast@garnet.berkeley.edu`
Submissions: `pgb2@ra.msstate.edu`
Related list: Space Arts News is a newsletter published by the Space Art Working Group of ISAST and covers news items relating to all aspects of space art, photography and architecture.
Iss Agency: International Society for Art, Science and Technology (ISAST)

284 Fishnet Fishnet is an eclectic weekly compendium of assorted discoveries found in the crannies of the Internet.
Free: yes
First issue: 12/03/93
Formats: ASCII, html
Distribution: www, email
Periodicity: weekly
Subs/Access: Message `fishnet-request@cs.washington.edu`
Back issues: see URL
Contact: Paul Barton-Davis
`pauld@cs.washington.edu`
URL: `http://www.cs.washington.edu/homes/pauld/fishnet/`

285 Florida SunFlash A moderated, e-mail based news service from Sun Microsystems office in Ft. Lauderdale, FL. The goal is to provide relevant technical and marketing information about Sun Microsystems, its technology and its products. A number of non-Sun articles ("third party news") articles are also included each month. This service was created for South Florida Sun Users and Customers. It is produced in the field by a senior Systems Engineer as a part-time activity. Over the past five years, the distribution of this mailing list has expanded greatly. It is now being forwarded by more than 90 Sun offices and 40 Sun Local Users groups. Over 140,000 people in more than 65 countries subscribe to this service. Messages posted to SunFlash include: Sun press releases, product announcements and technical overviews, promotions, educational promotions, User Group announcements, Sunergy newsletters, monthly Sun Technical Bulletin table of contents, consulting specials, Usenet articles of interest, 3rd party product announcements and Sun-related conference announcements.
Free: yes
First issue: January 1989
Formats: ASCII
Distribution: Ftp, email
Periodicity: irregular - 25-35 articles per month.
Subs/Access: Email: `sunflash-info@sun.com` for instructions
Back issues: Ftp: `newstop.ebay.sun.com`, `cd /sun/sunflash` (Sun access only), or
`sunsite.unc.edu`, `cd /pub/sun-info/sunflash`, or
`draco.nova.edu`, `cd /pub/sunflash`, or
`src.doc.ic.ac.uk`, `cd /sun/sunflash`, or

`ftp.uu.net, cd /systems/sun/sunflash`, or
`ftp.adelaide.edu.au, cd /pub/sun/sunflash`
Gopher: `gopher.cic.net`
Contact: John McLaughlin, SunFlash editor
Phone: 305-776-770
`flash@sunvice.East.Sun.com`
Submissions: `flash@sunvice.East.Sun.com`
Iss Agency: Sun Microsystems

286 **FOREFRONTS** Newsletter highlighting scientific research being conducted using the Center's supercomputing resources, and related scientific visualization.
Free: yes
First issue: July/August 1992
Formats: ASCII
Distribution: Gopher, hardcopy
Periodicity: quarterly
Subs/Access: Gopher: `gopher.tc.cornell.edu`
For hardcopy subscription information, e-mail Michael Herzog: `herzog@tc.cornell.edu`
Back issues: Allison Loperfido, as below
Contact: Allison Loperfido
`allison@tc.cornell.edu`
Iss Agency: Cornell Theory Center

287 **French Language Press Review** Direction de la presse de l'information et de la communication et le ministere des affaires etrangeres. Bulletin d'information diffuse par le service de presse et la mission scientifique de l'ambassade de France a Washington.
Free: yes
Formats: ASCII
Distribution: e-mail, gopher
Periodicity: irregular
Subs/Access: Gopher: `burrow.cl.msu.edu`
Back issues: see above
Contact: `frog@guvax.acc.georgetown.edu`
Iss Agency: France. Ministry of Foreign Affairs

288 **Fulbright Educational Advising Newsletter (FULBNEWS)** A vehicle of national communication for advisers in Brazil under the sponsorship of the Fulbright Commission of Brazil. Geared to professionals involved in educational advising and international education exchange. It provides updated information to educational advisers on study in the United States and advising matters in general.
Free: yes
First issue: January 1993
Formats: ASCII
Distribution: Listserv
Periodicity: Irregular
Subs/Access: Message `listserv@vm.lncc.br, SUBSCRIBE FULBNEWS yourfullname`
Back issues: Message `listserv@brlncc` or `listserv@vm.Incc.bri, GET FULBNEWS 93-00001`
Contact: Rita Monteiro, Educational Adviser
`fulb@vm.lncc.edu`

Nilza Waldeck, Educational Adviser
Submissions: Send to the editor: `fulb@vm.lncc.br`
Related list: International Education/ Educational Advising
Iss Agency: Fulbright Commission

289 **FutureCulture FAQ** A guide to resources and information concerning what is commonly known as technoculture, new edge, cyberpunk, and cyberculture. Covers a wide variety of on- and off-line resources and media. [Note: This is actually a document that is regularly revised. It may not quite qualify as a true e-serial.—ED]
Free: yes
First issue: Summer 1991
Formats: ASCII
Distribution: Email, FTP
Periodicity: quarterly

Subs/Access: Message `future-request@nyx.cs.du.edu`, `SEND FAQ`
`gopher gopher.cic.net`
Back issues: Ftp: `ftp.eff.org`, `cd /pub/cud/papers/future`, or
`ftp.css.sitd.umich.edu`, `cd /poli/future.culture.d`, or
`ftp.u.washington.edu`, `cd /public/alt.cyberpunk/`
Contact: `ahawks@nyx.cs.du.edu`
Related list: `SEND INFO`
`future-request@nyx.cs.du.edu`

George Lucas Educational Foundation See Edutopia.

290 **GFX News** Formerly GIF News, GFX News is a magazine that brings the latest computer news and reviews in high-resolution graphics. Includes full-color artwork, pictures, diagrams and graphics.
Free: free
First issue: 11/01/88
Formats: GIF
Distribution: Email, ftp, BBS
Periodicity: bi-monthly
Subs/Access: Email: `hsiaoe@rpi.edu` message: `subscription request`, include email Eddress or request current list of ftp sites that carry GFX News
Back issues: Ftp: `netserv1.its.rpi.edu`, `cd /pub/misc/gif-news` (GIF News)
Or, `128.113.65.38 /pub/gfx-news/back` (GFX News) – this site will change in mid-May 1994.
Contact: Eric Hsiao
35 Davis Dr.
Research Triangle Park, NC 27709
Phone: 919-991-8950
`hsiaoe@rpi.edu`
Submissions: `hsiaoe@rpi.edu`
mail: 35 Davis Dr., Research Triangle Park, NC 27709
Ftp: `128.113.65.38` in submissions directory
Related list: none

291 **GLOSAS News (GLObal Systems Analysis and Simulating)** Newsletter dedicated to global electronic education and the use of simulation for the promotion of peace and the care of natural environment. Distributed by both email and fax, free of charge.
ISSN: 1188-6307
Free: yes
First issue: Vol. 1, No. 1, November 1991
Formats: ASCII
Distribution: Listserv, FAX
Periodicity: GN/Global Education is quarterly; GN/Gobal Peace Gaming appears 7-8/year
Subs/Access: Message `listserv@vm1.mcgill.ca`, `SUBSCRIBE GLOSAS`
By fax: Anton Ljutic, below
Contact: Anton Ljutic
Champlain College
900 Riverside Drive
St. Lambert, Quebec, Canada J4P 3P2
Fax: 011-514-672-9299
`anton@vax2.concordia.ca`
Related list: `Glosas-l@acadvm1.uottawa.ca` (members only)
Iss Agency: Global Systems Analysis & Simulating Association

292 **GNU's Bulletin: Newsletter of the Free Software Foundation** News about the GNU Project. The Free Software Foundation is dedicated to eliminating restrictions on copying, redistribution, understanding, and modification of computer programs, by promoting the development and use of free software in all areas of computer use. Specifically, the FSF is putting together a complete integrated software system named "GNU" (GNU's Not Unix) that will be upwardly compatible with Unix. Some large parts of this system are already working, and are being distributed now. The word "free" in the name refers to two specific freedoms: first, the freedom to copy a program and give it away to friends and coworkers; second, the freedom to change a program as needed, by having full access to source code. Other organizations distribute whatever free software happens to be available. By contrast, FSF concentrates on development of new free software, working towards a system complete enough to eliminate the need to purchase a proprietary system.

Free: yes
Formats: ASCII
Distribution: Usenet, email, hardcopy
Periodicity: semi-annual
Subs/Access: For paper bulletin, send a business sized self-addressed stamped envelope ($.52 US postage only) and an optional donation to Free Software Foundation. FSF does not maintain a subscription list for the Bulletin, which can be read in the USENET newsgroup `gnu.announce`. Or subscribe to the electronic mailing list: `info-gnu`
e-mail request to: `fsf-order@gnu.ai.mit.edu`
Contact: `gnu@prep.ai.mit.edu`
675 Massachusetts Avenue
Cambridge, MA 02139
Phone: 617-876-3296
Related list: `info-gnu@prep.ai.mit.edu`
Iss Agency: Free Software Foundation

293 **GrimFacts** A quarterly newsletter about the Southern Connecticut State University Library, the Connecticut State University Library System, and other swell stuff.
ISSN: 1062-9165
Free: yes
First issue: 04/91
Formats: ASCII
Distribution: Email
Periodicity: quarterly
Subs/Access: Email: `hoyer@scsud.ctstateu.ede`. Or read it on BUBL, the Bulletin Board for Librarians at the University of Bath, England
telnet `sun.nsf.ac.uk`
login: `janet`
password: hit return
hostname is `uk.ac.bath.bubl`
Back issues: request from editor or read on BUBL
Contact: Edward Hoyer, Jr.
P.O. Box 6212
Hamden, CT 06517-0212
Phone: 203-397-7042
Fax: 203-397-4061
`hoyer@scsud.ctstateu.edu`
Submissions: Submit e-mail, hand-written copy, type-written copy, or MSWord, WordPerfect, or ASCII documents on 3.5″ or 5.25″ disks in IBM or Mac format to the editor. Letters, reports, articles, complaints, hate mail, rumors, outright lies, and administrative memoes are welcome.
Iss Agency: Southern Connecticut State Universtiy

294 **Hack Report** A monthly list of potentially dangerous files including hacks, hoaxes, Trojan Horses, and pirated commercial files found posted for download on BBS systems worldwide. SysOps and Users alike may benefit from this report by using it to avoid potentially dangerous files.
Free: Yes
Formats: ASCII
Distribution: Gopher, ftp, listserv
Periodicity: monthly
Subs/Access: Message `mail-server@alive.ersys.edmonton.ab.ca,   subscribe hack-l`
`Ftp.cic.net` or `gopher.cic.net`
(Please only subscribe to the list if you cannot access the Hack Report in any other way)
Contact: Bill Lambdin
`hreport@aol.com`
`vfreak@aol.com`

295 **Handicap Digest** A digest of articles about issues affecting the handicapped taken from the Usenet newsgroup Handicap News (`misc.handicap`) and various Fidonet conferences such as ABLED, SilentTalk, Chronic Pain, Spinal Injury, Rare Conditions, and several others. Articles dealing with visual disabilities are now distributed separately in the Blind News Digest.
Free: yes
First issue: June 1986

Formats: ASCII
Distribution: Listserv, FTP, BBS, commercial networks
Subs/Access: Message `listserv@ndsuvm1` or `listserv@vm1.nodak.edu`, `SUBSCRIBE L-HCAP`
or via the Handicap News BBS (Fidonet 1:/141/420)
Back issues: Message `listserv@ndsuvm1` or `listserv@vm1.nodak.edu`, `INDEX L-HCAP`
Contact: Bill McGarry
c/o ISC-Bunker Ramo
2 Enterprise Drive
Shelton, CT 06484
Phone: 203-926-6187
`wtm@bunker.afd.olivetti.com`
Submissions: Bill McGarry
Related list: `misc.handicap`

296 **Hard C.O.R.E.** The Committee of Rap Excellence publication is dedicated to supporting hip-hop music and culture. Designed as a service for hip-hop fans on the Internet.

Free: yes
First issue: 03/06/93
Formats: ASCII
Distribution: Email
Periodicity: monthly
Subs/Access: Email: `juonstevenja@bvc.edu` or `dwarner@silver.ucs.indiana.edu`
Back issues: Email: `juonstevenja@bvc.edu`
Contact: Steve Juon
Box 2419, Buena Vista College
610 W 4th St.
Storm Lake, IA 50588
Phone: 712-749-3203
`juonsteve@bvc.edu`
Submissions: `juonstevenja@bvc.edu`
Related list: `alt.rap`, `rec.music.funky`, `rec.music.reggae`
Iss Agency: Committee of Rap Excellence

297 **HEPNet News** Newsletter aimed at enabling high energy physicists to better use the networks and resources available on them.

Free: yes
First issue: 3/01/93
Formats: PostScript
Distribution: Ftp, gopher, www, AFS, DECnet Copy (from Esnet backbone)
Periodicity: 3-4 times per year
Subs/Access: Email: `hepnetnews@hep.net`
Back issues: Ftp: `ftp.hep.net`, `cd /hepnet-news`
Contact: Jeff Dingbaum
HEPNRC
P.O. Box 500
Batavia, IL 60510
Phone: 708-840-8472
Fax: 708-840-8463
`dingbaum@hep.net`
Submissions: not soliciting any, but will consider if sent to `hepnetnews@hep.net`
URL: `ftp://ftp.hep.net/hepnet-news`
Iss Agency: HEP Network Resource Center (HEPNRC)

298 **HICNet Medical News; Health Information by Computer Network Newsletter** An electronic-only newsletter with several regular features, which include the Centers for Disease Control MMWR, Food & Drug Administration bulletins, and the AIDS Daily News summary. In addition, regular columns exist for conference announcements, call for conference papers, articles on various medical subjects and medical software reviews.

Free: yes
First issue: January 1985
Peer rev'd: yes
Formats: ASCII
Distribution: Listserv, email, ftp

Periodicity: weekly
Subs/Access: Message listserv@asuvm.inre.asu.edu, SUBSCRIBE MEDNEWS
Back issues: Message listserv@asuvm.inre.asu.edu, INDEX MEDNEWS
Ftp: vm1.nodak.edu, cd /hicnews/
Subscriptions to a notification list (which tells when new releases are available via FTP) from:
david@stat.com or hicn-notify-request@stat.com
Contact: David Dodell, DMD
10250 North 92nd St., #210
Scottsdale, AZ 85258-4599
Phone: 602-860-1121
Fax: 602-451-1165
david@stat.com
Submissions: mednews@stat.com
Related list: none

299 **HistNews; The Electronic History Newsletter** HistNews is a weekly newsletter of interest to historians. It contains job listings, calls for papers, conference announcements, information on electronic resources for historians, book reviews, prize/grant/fellowship/award announcements, etc.

Free: yes
First issue: 09/93
Formats: ASCII
Distribution: Listserv, wais
Periodicity: weekly
Subs/Access: Email: listserv@ukanvm, listserv@ukanvm.cc.ukans.edu,
subscribe histnews <your name>
Back issues: Ftp: byrd.mu.wvnet.edu, cd ftp/pub/history/internet/hist_news
Contact: Bob Pasker
Brown University
Department of History
Box N
Providence, RI 02906
Phone: 401-421-4662
Fax: 401-421-4687
rbp@brown.edu
histnews@ukanvm.cc.ukans.edu
Submissions: histnews@ukanvm or histnews@ukanvm.cc.ukans.edu
Related list: n/a
URL: file://byrd.mu.wvnet.edu/ftp/pub/history/internet/hist_news
Iss Agency: International History Network

300 **Hot Off the Tree (HOTT)** A free monthly electronic newsletter featuring the latest advances in computer, communications and electronic technologies. Each issue provides article summaries on new and emerging technologies, including VR (virtual reality), neural networks, PDAs (personal digital assistants), GUIs (graphical user interfaces), intelligent agents, ubiquitous computing, genetic and evolutionary programming, wireless networks, smart cards, video phones, set-top boxes, nanotechnology, and massively parallel processing.

ISSN: has been applied for
Free: yes
First issue: 01/03/94
Formats: ASCII, eventually PostScript, written in Microsoft Word 6.0
Distribution: Listserv, ftp, Gopher, usenet, www (late '94)
Periodicity: monthly (10/year)
Subs/Access: Message listserv@ucsd.edu, SUBSCRIBE HOTT-LIST
Back issues: Gopher: ucsd.edu
Contact: David Scott Lewis, Editor-In-Chief
P.O. Box 18438
Irvine, CA 92713-8438 USA
Phone: 714-662-7037
d.s.lewsi@ieee.org
Submissions: d.s.lewis@ieee.org
Related list: bit.magazines.computing
Iss Agency: HOT (High on Technology) Publishing Company

301 **HPCwire** The latest news in high-performance computing plus analysis, benchmarks and special features. Each week, we deliver the HPCwire Table of Contents directly to your email address. After scanning the headlines and perusing the abstracts of all the available stories, you may then select the articles you wish to read and send us a brief email message referencing the desired story codes in the subject line of your message (no text is necessary). Our system then automatically forwards the requested files to you instantly.

Free: no
Price: varies: from $39 (students) to $97/year. Site licenses available for large groups.
First issue: 02/15/93
Formats: ASCII
Distribution: Email
Periodicity: weekly
Subs/Access: For free 4 week trial, send a blank email message to: `trial@hpcwire.ans.net`
Back issues: For paid subscribers: send blank email message to `more@hpcwire.ans.net` and type '950' in the subject line. An index of all HPCwire back issues will be returned to you. From this index, you may order any issue in our archive and access its contents.
Contact: Danielle Hauck, Director of Marketing and Circulation
8445 Camino Santa Fe, Suite 204
San Diego, CA 92116
Phone: 800-795-4HPC (4472)
619-625-0070
Fax: 619-625-0088
`help@hpcwire.ans.net`
Submissions: `carol@hpcwire.ans.net` or hard copy to 8445 Camino Sante Fe, Suite 204, San Diego, CA 92116

302 **Hungarian Electronic Exchange (Magyar Elektronikus Tozsde)** News and information about Hungarian stock and commodity exchange.

ISSN: HU-ISSN 1216-0229
Free: yes
First issue: 01/01/90
Formats: ASCII
Distribution: Email, gopher, news
Periodicity: weekly
Subs/Access: Email editor
Back issues: Gopher: `huearn.sztaki.hu /petra/met`
Contact: Zsolt Orczan
MET
Budapest Pf.311
H-1536
HUNGARY
Phone: 361-252-6697
`orczan@mars.iif.hu` or `IB000EA5@huearn.sztaki.hu`
Submissions: send to editor
Language: English, Hungarian

303 **IAIMS Newsletter** The purpose of the IAMS Newsletter is to keep the campus community informed on all aspects of computer and information technology. Articles on computer and information technology events, applications, services, education, etc. are welcome. The IAIMS Newsletter is a way for the University of Utah community to let others know what short courses are being taught in their departments or what new applications are being used in teaching and research.

Free: yes
Formats: Print and electronic versions available
Periodicity: monthly
Subs/Access: Contact the editor
Contact: Joan M. Gregory, Editor
Spencer S. Eccles Health Sciences Library
University of Utah, Bldg. 589
Salt Lake City, Utah 84112
Phone: 801-581-5269
Fax: 801-581-3632
`joang@ecclab.med.utah.edu`
Submissions: Contact the editor
Iss Agency: University of Utah. Spencer S. Eccles Health Sciences Library

304 **ICOT Free Software Newsletter** Information about free software released by the Institute for New Generation Computer Technology.
Free: free
First issue: 07/01/92
Formats: ASCII
Distribution: Email, ftp
Periodicity: irregular (about every two months)
Subs/Access: Email: `ifs@icot.or.jp`
Back issues: Ftp: `ftp.icot.or.jp,   cd /ifs/newsletter`
Contact: Akira Aiba
Phone: +81-3-3456-2514
Fax: +81-3-3456-1618
`ifs@icot.or.jp`
Submissions: n/a
Related list: `comp.lang.prolog, comp.ai`
Iss Agency: Institute for New Generation Computer Technology
Language: English, Japanese

305 **ICPSR Bulletin** The Inter-university Consortium for Political and Social Research (ICPSR), located at the Institute for Social Research in Ann Arbor, is the world's largest repository of computer-readable social science data. The ICPSR Bulletin is published four times during each academic year to inform official representatives at the member campuses, ICPSR Council Members, and other interested scholars of the data collections most recently released or updated by ICPSR and to keep readers informed of activities occurring at ICPSR and other member institutions.
Free: yes
Distribution: Gopher
Periodicity: four times a year
Subs/Access: Gopher: `gopher.icpsr.umich.edu`
Back issues: see above
Contact: Mary B. Vardigan, Editor
ICPSR
Institute for Social Research
426 Thompson St.
Ann Arbor, MI 48106-1248
Phone: 313-764-2570
Fax: 313-764-8041
`icpsr_netmail@um.cc.umich.edu`
URL: `gopher://gopher/icpsr.umich.edu`
Iss Agency: Inter-university Consortium for Political and Social Research

306 **IEEE. Technical Committee on Operating Systems and Application Environments (TCOS). Bulletin** Short articles, project summariesand workshop summaries.
Free: yes
Formats: PostScript
Distribution: usenet,email, ftp, WWW planned, paper edition to IEEE TCOS members
Periodicity: quarterly
Subs/Access: Ftp: `ftp.cse.ucsc.edu`
Back issues: Ftp: `ftp.cse.ucsc.edu`
Contact: Richard Golding, Editor
Hewlett-Packard Laboratories 1U-13
1501 Page Mill Road
Palo Alto, CA 94304
Phone: 415-857-5705
Fax: 415-857-5548
`tcos-request@ftp.cse.ucsc.edu`
Submissions: `tcos-request@ftp.cse.ucsc.edu`
Iss Agency: IEEE. Technical Committee on Operating Systems and Application Environments

307 **IHOUSE-L; International Voice Newsletter Prototype List** Electronic version of bi-semester publication of the International Office of Washington University. Contains articles of interest to international students and scholar professors, administrators and other interested staff and groups on and off-campus involved with and interested in our international visitors. The electronic version, in addition to an ASCII version of the "official" hard-copy version,

encourages article and idea submission and development and feedback on articles and programs of the office. Initial experiments with other formats, such as uuencoded Word or PostScript, will be continued upon request.

Free: yes
First issue: 02/01/91
Formats: ASCII, PostScript, Word (others welcome)
Distribution: Listserv (possible expansion to gopher/www)
Periodicity: twice/semester, with infrequent spurts in-between
Subs/Access: Message `listserv@wuvmd.bitnet`, or `listserv@wuvmd.wustl.edu`, `SUBSCRIBE IHOUSE-L`
Back issues: Message `listserv@wuvmd.bitnet`, `listserv@wuvmd.wustl.edu`, or `INDEX IHOUSE-L`
Contact: Doyle Cozadd
Box 1083
One Brookings Drive
St. Louis, MO 63130-4899
Phone: 314-935-5904
Fax: 314-935-4075
`C73221dc@wuvmd.wustl.edu`
Submissions: `ihouse-l@wuvmd.bitnet` (publicly) – need not be a subscriber to contribute—or `C73221dc@wuvmd.wustl.edu` (privately)
Iss Agency: Washington University

308 **India News Network (India-L); India News and Discussion Network (India-D)** News and discussion of issues related to India and the Indian community. India-D and India-L are open to anyone interested in India and Indians.

Free: yes
First issue: 11/88
Formats: ASCII
Distribution: Listserv
Periodicity: daily
Subs/Access: `listserv@utarlvml.uta.edu`
Back issues: `listserv@ukcc..uky.edu`
Contact: Dr. K. V. Rao
237 William
Bowling Green State University
`kvrao@andy.bgsu.edu`
Submissions: India-D: send to `editor@andy.bgsu.edu`
India-L: send to `india-news@andy.bgsu.edu`
Related list: `bit.listserv.india-d`
Iss Agency: Bowling Green State University; University of Kentucky; University of Texas at Arlington; Temple University

309 **INFOBITS** An electronic service of the Institute for Academic Technology's Information Resources Group. Each month we monitor and select from a number of information technology and instruction technology sources that come to our attention and provide brief notes for electronic dissemination to colleges and university educators.

ISSN: 1071-5223
Free: free
First issue: 07/93
Formats: ASCII
Distribution: Listserv, gopher, wais, ftp
Periodicity: monthly
Subs/Access: Email: `listserv@gibbs.oit.unc.edu` message: `subscribe infobits`
Back issues: Ftp: `gandalf.iat.unc.edu`, `cd infobits`
Contact: Carolyn Kotlas
Institute for Academic Technology
P.O. Box 12017
Research Triangle Park, NC 27709
Phone: 919-405-1933
Fax: 919-560-5047
`carolynk.iat@mhs.unc.edu`
Submissions: `carolynk.iat@mhs.unc.edu`
Iss Agency: Institute for Academic Technology

310 **infoCycle** A newsletter about technology management. It includes articles about different types of technology as well as how to evaluate and implement them.

Free: yes
First issue: 1994.02
Formats: ASCII
Distribution: Email, fax (in Toronto area)
Periodicity: one to two times a month
Subs/Access: Email editor
Back issues: Request from editor
Contact: Jason Smith
infoCycle, 203-30 Edith Drive
Toronto, Ontario M4R 1Y8
CANADA
Phone: 416-487-7202
`jwsmith@io.org`
Submissions: Query editor

311 **Information Arcade Bulletin** The newsletter of the Information Arcade, University of Iowa Libraries.
Free: yes
Formats: PostScript, ASCII
Distribution: ftp
Subs/Access: Ftp: `pinball.arcade.uiowa.edu,   cd /pub/arcade/Newsletters`
Back issues: see above
Contact: Anita Lowry
`anita-lowry@uiowa.edu`
Iss Agency: University of Iowa Libraries

312 **Information Gatherer Newsletter** A private journal devoted exclusively to topics of interest to information professionals (i.e. investigators, information brokers, records researchers, intelligence analysts, librarians, and related fields).
Free: no
Price: $20/yr
First issue: Summer 1994
Formats: ASCII
Distribution: E-mail, US Mail
Periodicity: quarterly
Subs/Access: Send cash, check or money order payable in US funds along with name, email or airmail address to: Worldwide Consultants, 2421 West Pratt Boulevard, Suite 971, Chicago, Illinois 60645
Contact: David Johnson
2421 W. Pratt Blvd., Ste. 971
Chicago, IL 60645
`worldwid@uunet.uu.net`

313 **Information Networking News** An electronic journal produced by the UK's Joint Network Team Information Networking Group. Presents case studies from world-wide sites which will help those institutions thinking of implementing a network, thus eliminating duplication of effort. Highlights new developments in the market, giving practical evaluation wherever possible. Another useful role may be to put pressure on vendors regarding the question of licensing and on CHEST (Combined Higher Education Software Team) to encourage them to obtain site licenses for certain databases.
ISSN: 0966-2774
Free: yes
First issue: 1992?
Formats: ASCII
Distribution: Listserv, ftp, gopher
Periodicity: quarterly
Subs/Access: Email: `cd-rom-request@uk.ac.jnt`
Also available electronically through:
1) the `cd-rom-network@uk.ac.jnt` discussion list. To add your name, message to
`listserv@idbsu,   SUBSCRIBE CDROMLAN firstname lastname`
2) the BUBL Bulletin Board in the UK. To access this service:
- from JANET: connect to `UK.AC.GLA.BUBL` (or `00007110004011`).
- from IXI: connect to `20433450710511`
- from Internet: telnet `sun.nsf.ac.uk`, login: `janet`, hostname: `uk.ac.glasgow.bubl`

Back issues: Ffp: `hydra.uwo.ca` (129.100.2.13), `cd /libsoft/`
Contact: Richard Gartner
Bodleian Library

Oxford, England 0X1 3BG
Phone: 44 (0)865 277060
`gartner@vax.ox.ac.uk`

Michele Shoebridge
Main Library, University of Birmingham
Edgbaston, Birgmingham
UK B15 2TT
Phone: 44 (0)21 414 5835
`M.I.shoebridge@bham.ac.uk`
Submissions: To any member of the editorial board, above
Iss Agency: UK CD-ROM and Information Networking Group

314 **Information Policy Online** An Internet newsletter published by the Information Industry Association (IIA). Informs readers about events and activities affecting information policy, presenting the information industry viewpoint. Contains news, views, and documents, factual briefings and sources on legislative, regulatory, and programmatic activities at the federal, state, and local level.

Free: Yes
First issue: March 1, 1994
Formats: ASCII
Subs/Access: Message `iiaipo-request@his.com`, saying `SUBSCRIBE`
Back issues: Message to `iia.ipo@his.com`
Contact: Stevan J. Metalitz, IIA Vice President and General Counsel
IIA, 555 New Jersey Avenue, NW
Washington, DC 20001
Phone: 202-639-8262
Fax: 202-638-4403
Iss Agency: Information Industry Association

315 **Information Technology Times** Published quarterly by Information Technology, University of California, Davis, to inform the campus community and others of information technology services, facilities and activities at UC Davis.

Free: yes
First issue: 06/92
Formats: ASCII
Distribution: Ftp, gopher, hardcopy
Periodicity: quarterly
Subs/Access: Ftp: `silo.ucdavis.edu,  cd /it-newsletter/`
Gopher: `gopher.ucdavis.edu 70`
U.S. mail for hardcopy version
Back issues: Ftp: `silo.ucdavis.edu,  cd /it-newsletter/`
Gopher: `gopher.ucdavis.edu 70`
Contact: Ivars Balkits, Publications Manager
IT/Planning, Strategy & Administration
University of California
1947 Galileo Court, Suite 100
Davis, CA 95616
Phone: 916-757-3263
`isbalkits@ucdavis.edu`
Submissions: Query first. Mostly staff written and solicited material
Iss Agency: University of California at Davis. Information Technology

316 **INFOSYS; The Electronic Newsletter for Information Systems** An electonic newsletter for faculty, students, and practitioners in the field of Information Systems. INFOSYS publishes news items, requests for assistance, announcements of professional meetings and conferences, position notices, a calendar of upcoming events, comments on recent publications, abstracts of papers that authors are willing to share and other items of interest to the Information Systems community.

Free: yes
First issue: 01/05/94
Formats: ASCII
Distribution: Listserv (ftp and gopher coming in 1994)
Periodicity: biweekly
Subs/Access: Email: `listserv@auvm.bitnet, listserv@american.edu`
message: `subscribe infosys <your name>`

Back issues: Email: `listserv@auvm.bitnet`, `listserv@american.edu`,
Message: `subscribe infosys`
Contact: Dennis W. Viehland
Information Systems Department
Massey University
Palmerston North, New Zealand
Phone: 64-06-350-5233
Fax: 64-06-350-5611
`d.viehland@massey.ac.nz`
`gwelsh@american.edu`
Submissions: `infosys@american.edu`

INN See Information Networking News.

317 **Inside Illinois** Faculty/staff newsletter of the University of Illinois at Urbana-Champaign.
Free: yes
Formats: ASCII
Distribution: Gopher
Periodicity: First and third Thursdays of each month
Subs/Access: Gopher: `gopher.uiuc.edu`
Back issues: hard copy
Contact: Mare Lehnherr Payne, Editor
News Bureau
1201 W. Nevada St.
Urbana, IL 61801
Phone: 217-333-2895
Fax: 217-244-0161
`mpayne@uiuc.edu`
Submissions: Only university-sponsored units may submit notices for calendar or briefs
Iss Agency: University of Illinois

Institute for New Generation Computer Technology See ICOT Free Software Newsletter.

318 **Inter-American Trade Monitor; Spanish version; El Monitor del Comercio Interamericano** Formerly EAI News (Spanish version: IPA Noticias). Inter-American Trade Monitor offers news briefs on trade agreements and other aspects of economic integration of the Americas; originally designed to track implementation of the Enterprise for the Americas Initiative (EAI) for free trade throughout the hemisphere.
Free: yes
Price: Donation of $10/month is suggested but not obligatory
First issue: 04/24/92
Formats: ASCII, word
Distribution: Email, gopher, econet
Periodicity: bi-weekly (starting in 1994)
Subs/Access: Email request to: `iatp@igc.apc.org`, re: `Inter-Am Trade`
read the IGC (peacenet, econet, etc.) conference `eai.news`
Back issues: Econet/Peacenet in conference called `eai news`
Gopher: `iigc.apc.org`
Contact: Mary Turck
IATP
1313 Fifth St., SE Suite 303
Minneapolis, MN 55414
Phone: 612-379-5980
Fax: 612-379-5982
`iatp@igc.apc.org`
Submissions: `iatp@igc.apc.org`, re: `Inter-Am Trade`
Iss Agency: Institute for Agriculture & Trade Policy
Language: English, Spanish

Inter-university Consortium for Political and Social Research See ICPSR Bulletin.

319 **Interactive Publishing Alert** Interactive Publishing Alert, a monthly newsletter tracking Developments in interactive publishing and electronic media, provides solid, hands-on information and advice for publishers thinking about going online and for those publications that have ventured online already.

Free: no
Price: $149.00
Distribution: Email
Periodicity: monthly
Subs/Access: Send check or money order to Interactive Communications, c/o Rosalind Resnick at the address below. Please specify the email address to which you would like your subscription sent.
Contact: Rosalind Resnick
1124 Harrison St.
Hollywood, FL 33019
`rosalind@harrison.win.net` or `71333.1473@compuserve.com`
Submissions: Rosalind Resnick, Editor

320 **Interface.** The NBS Technical Bulletin published by the British Library National Bibliographic service in order to keep customers informed of service developments. Includes new files, searching techniques, new products, tools and hints for better utilization of BL services.
ISSN: 1352-9552
Free: Yes
First issue: February 1994
Formats: ASCII
Distribution: Supplied to subscribers to any of the NBS automated services
Periodicity: Six times per year
Contact: Cynthia McKinley, Editor
British Library
National Bibliographic service
Boston Spa, Wetherby
West Yorkshire, UK LS 23 7BQ
Phone: 44 (0)937 546585
Fax: 44 (0)937 546586
`mckinley@uk.bl`
Submissions: Written by internal staff
Iss Agency: British Library National Bibliographic Service

321 **Internet Commerce Business Daily** A daily list of U.S. Government procurement invitations, contract awards, subcontracting leads, sales or surplus property and foreign business opportunities.
Free: no
Price: $350/educational institutions;
$700/commercial accounts
Formats: ASCII
Distribution: Gopher/wais, usenet, ftp
Periodicity: daily
Subs/Access: Email: `hal@counterpoint.com`
Back issues: Email: `hal@counterpoint.com`
Contact: Hal P. Kingsley
Counterpoint Publishing
84 Sherman Street
Cambridge, MA 02140
Phone: 800-998-4515
Fax: 617-547-9064
`hal@counterpoint.com`
Submissions: n/a
Iss Agency: Counterpoint Publishing

322 **Internet Federal Register Service** The full-text Daily Internet Federal Register is the electronic equivalent of the Federal Register for use on personal computer networks. This special blanket network licensing agreement allows unlimited same-day searching of the Federal Register for important and timely government information. The Daily Internet Federal Register provides the complete text of the entire Federal Register on the date of publication. It includes identical text, tables and charts found in the paperbound version. All rules, proposed rules, notices and presidential documents are available for downloading.
Free: no
Price: free trial available
Distribution: Gopher, wais, usenet, ftp
Periodicity: daily

Subs/Access: Email: hal@counterpoint.com
Contact: Hal P. Kingsley
Counterpoint Publishing
84 Sherman Street
Cambridge, MA 02140
Phone: 800-998-4515
Fax: 617-547-9064
hal@counterpoint.com
Iss Agency: Counterpoint Publishing

323 **Internet Letter** Covers the businesses that use the Internet, the political forces that shape it and the information that flows across it. The Internet Letter is application oriented, written for the end user in a concise, non-technical style. If you're in a position of strategic development, a CEO, president or corporate librarian, then you are likely to find The Internet Letter of value to your organization or company.

ISSN: 1070-9851
Free: no
Price: Contact the editors
First issue: 10/01/93
Formats: ASCII, html
Distribution: Email, gopher
Periodicity: monthly
Subs/Access: mail or US mail address to: netweek@access.digex.net or call 1-800-NET-WEEK (638-9335).
Specify electronic or print version.
Gopher: gopher.internet.com, mtv.com
www: http://mtv.com
Back issues: Contact Net Week Inc. at 202-638-6020 or send a fax to 202-638-6019
Contact: Jayne Levin, Editor
220 National Press Building
Washington, D.C. 20045 USA
Phone: 202-638-6020
Fax: 202-638-6019
netweek@access.digex.net
Submissions: Contact the editor, above
URL: http://mtv.com
Iss Agency: Net Week Inc.

324 **Internet Monthly Report** Newsletter for the Internet Research Group.

Free: yes
First issue: January 1984
Formats: ASCII
Distribution: Email, ftp, mail server
Periodicity: monthly
Subs/Access: Ftp: venera.isi.edu, cd /in-notes/imr/
Note that IMRs may be very large (greater than 100,000 characters), the RFC-INFO service will return the report in sections of less than 50,000 characters each.
Via e-mail to: rfc-info@isi.edu
Back issues: Ftp: nis.nsf.net, cd /internet/newsletters/internet.monthly.report/
Login with username "anonymous", password "ftp" or
Ftp: nnsc.nsf.net, cd /nsfnet/ info-server@nnsc.nsf.net;
in the body of the message, type:
Request: nsfnet; Topic: report-yymm; Request: end or
Ftp: nic.merit.edu, cd /newsletters/internet.monthly.report/
Contact: imr@isi.edu
Submissions: imr@isi.edu subject: Contribution for IMR
Related list: IETF
Iss Agency: Internet Research Group

325 **Internet-on-a-Disk** Newsletter of public domain and freely available electronic texts. Includes "What's New," lists of texts recently made available by ftp, gopher and LISTSERV; and related articles. The B&R Samizdat Express also runs the PLEASE COPY THIS DISK PROJECT. For those who do not have the capability or the time to retrieve etexts from the Internet, we provide those etexts on IBM/Macintosh diskettes for a nominal price. We currently have 174 disks of etexts and are adding dozens of new ones every month.

Free: yes
First issue: 2/17/94
Formats: ASCII
Distribution: Email
Periodicity: monthly
Subs/Access: Message `samizdat@world.std.com`
Back issues: on request
Contact: Richard Seltzer
B&R Samizdat Express
P.O. Box 161
West Roxbury, MA 02132
Phone: 617-469-2269
`samizdat@world.std.com`
Submissions: `samizdat@world.std.com`

326 **IR-LIST Digest (IR-L Digest)** Contains papers, meeting announcements, information searches, job listings, conference proceedings, bibliographies, dissertation abstracts, and other material about information retrieval. Facilitates exchanging ideas, asking and answering questions, and sharing information and knowledge on information retrieval theory and technology.
ISSN: 1064-6965
Free: yes
First issue: Vol. 1, No. 1, August 13, 1985
Formats: ASCII
Distribution: Listserv
Periodicity: weekly
Subs/Access: Requests to Nancy Gusack as below
Back issues: Message `listserv@uccmvsa.bitnet`, or `listserv@uccmvsa.ucop.edu`, `INDEX IR-L`
Ftp: `dla.ucop.edu`, `cd /pub/irl/<year>` (i.e. `/pub/irl/1993`)
Contact: Nancy Gusack
University of California
Division of Library Automation
300 Lakeside Drive
Oakland, CA 94612-3550
`ncgur@uccmvsa.bitnet` or `ncgur@uccmvsa.ucop.edu`
Iss Agency: University of California

327 **Jalinan Jaring** A newsletter for Jaring Users to inform the public about Jaring's activities and latest developments.
Free: Yes
Formats: ASCII
Distribution: Email
Periodicity: Monthly
Subs/Access: Message `jaring@minos.my`
Contact: Jalinan Jaring, Editor
MIMOS, 7th Floor
Exchange Square off Jalan Semantan
50490 Kuala Lumpur
`jaring@mimos.my`

328 **John Labovitz's E-Zine-List** This is a summary of electronically-accessible zines – what they are, who puts them out, and where you can find them. In most cases, descriptions are excerpted from the masthead of the zine listed.
Free: yes
Formats: ASCII, html
Distribution: ftp, gopher, www, email
Periodicity: irregular (approx. monthly)
Subs/Access: ftp: `ftp.netcom.com` `/pub/johnl/zines`
gopher: `etext.archive.umich.edu`
www: see URL
message `johnl@ora.com`
Contact: John Labovitz
`johnl@ora.com`
Submissions: send to `johnl@ora.com`

Related list: `alt.zines, alt.etext, misc.writing, rec.mag, alt.internet.services, alt.answers, misc.answers, rec.answers, news.answers`
URL: `ftp://ftp.netcom.com/pub/johnl/zines/e-zine-list.html`

329 **Jonathan's Space Report** Summary of spaceflight activity.
Free: yes
First issue: Winter 1989
Formats: ASCII
Distribution: Email, usenet
Periodicity: irregular
Subs/Access: Message `jcm@urania.harvard.edu`
Back issues: yes - No. 33-185 available
Ftp: `sao-ftp.harvard.edu, cd /pub/jcm/space`
Contact: Jonathan McDowell
`jcm@urania.harvard.edu`
Related list: `sci.space.news`

330 **KIDLINK Newsletter** A grassroot initiative aiming at getting children in the age group 10-15 involved in a global dialog. The work is organized in one-year projects called KIDS-92, KIDS-93, etc. The Newsletter is an information bulletin for teachers, participants, sponsors, mediators, promoters, and others.
Free: yes
First issue: June 17, 1990
Formats: ASCII
Distribution: Listserv and gopher `kids.ccit.duq.edu 70`
Periodicity: approximately every second month
Subs/Access: Email: `opresno@extern.uio.no`
Back issues: Message `listserv@vm1.nodak.edu` or `listserv@ndsuvm1, GET KIDLINK MASTER`
Contact: Odd de Presno
`opresno@extern.uio.no`
Related list: KIDLINK operates a range of lists on `listserv@vm1.nodak.edu` or `listserv@ndsuvm1`. For an overview of currently available lists, send a message to the Listserv with the following command in the BODY of your text: `GET KIDLINK GENERAL`.

331 **Laboratory Primate Newsletter** A central source of information about nonhuman primates and related matters to scientists who use these animals in their research and those whose work supports such research. The Newsletter (1) provides information on care and breeding for laboratory research, (2) disseminates general information and news about the world of primate research, (3) helps meet the special research needs of individual investigators by publishing requests for research material or information related to specific research problems, and (4) serves the cause of conservation of nonhuman primates. General descriptions of current research projects on primates also welcome.
ISSN: 0023-6861
Free: yes
First issue: Volume 30, Number 1, January 1991
Formats: ASCII
Distribution: Listserv, hardcopy
Periodicity: quarterly
Subs/Access: Message `listserv@brownvm.brown.edu, SUBSCRIBE LPN-L`
Back issues: listserv or hardcopy for $3.00 each
Contact: Judith E. Schrier
Psychology Department, Box 1853
Brown University
Providence, Rhode Island 02912
Phone: 401-863-2511
Fax: 401-863-1300
`primate@brownvm` or `primate@brownvm.brown.edu`
Submissions: `primate@brownvm.brown.edu`
mail: Psychology Department, Box 1853
Brown University
Providence, RI 02912
Iss Agency: National Institutes of Health; NIH

332 **Late Show News** A weekly electronic sheet on late shows.
Free: yes

Formats: ASCII
Distribution: Ftp, email
Periodicity: weekly
Subs/Access: Email: `late-show-news@mcs.net` to be added to the mailing list
Ftp: `ftp.mcs.net /mcsnet.users, cd /barnhart/late-show-news`
Contact: Aaron Barnhart
`barnhart@mcs.net`

333 **LBL Currents Weekly Newsletter** The weekly newsletter of Lawrence Berkeley Laboratory.
Free: yes
Formats: ASCII, html
Distribution: www
Periodicity: weekly
Subs/Access: see URL
Back issues: see URL
Contact: Mary Bodvarsson
`mgbodvarsson@lbl.gov`
URL: `http://www.lbl.gov/LBL-Publications/Currents/Currents.html`
Iss Agency: Lawrence Berkeley Laboratory

334 **LC Cataloging Newsline** Generally brief statements related to activities at the Library of Congress in the area of cataloging that may be of interest or concern to the library community, such as new or revised policy decisions (actual or developing), technological developments that may affect the community, new publications, meetings, reports and exhibits at ALA conferences, and employment opportunities in cataloging.
ISSN: 1066-8829
Free: yes
First issue: January 1993
Peer rev'd: Reviewed by the LCCN Advisory Committee and approved by the Director for Cataloging
Formats: ASCII
Distribution: Listserv
Periodicity: at least quarterly (January, April, July, October)
Subs/Access: Message `listserv@sun7.loc.gov`, `SUBSCRIBE LCCN`
Back issues: Message `listserv@sun7.loc.gov`, `INDEX LCCN`
Contact: Robert M. Hiatt
`hiatt@mail.loc.gov`
Iss Agency: Library of Congress

335 **Leads from LAMA** Timely and comprehensive coverage of items of concern to library administrators and managers at all levels, with coverage paralleling the areas of interest to LAMA members: buildings and equipment, public systems and services (including circulation), organization, etc. Leads will include notices of interest to active LAMA members (such as various administrative guidelines) and reports of major actions and developments following conferences. There are also general news items of interest to all library managers, such as current legislative news, news from the publishing world, candidates for office, and election results. Some of the contents of Leads will be reported on in expanded form in the division's magazine, Library Administration & Management.
ISSN: applied for
Free: yes
First issue: March, 1994
Formats: ASCII
Distribution: Email
Periodicity: irregular
Subs/Access: Message `listserv@uicvm.uic.edu`, `SUBSCRIBE LAMA`
Back issues: Message `listserv@uicvm.uic.edu`, `INDEX LAMA`
Contact: Karen Muller
Library Administration & Management Association
American Library Association
50 E. Huron Street
Chicago, IL 60611
Phone: 312-280-5031
`karen.muller@ala.org`
Submissions: `karen.mueller@ala.org`
Iss Agency: American Library Association. Library Administration & Management Division

Library of Congress. LC Cataloging Newsline. See LC Cataloging Newsline.

Library of Congress. Serial Record Division. CONSERline. See CONSERline.

336 **Life's Windows (Chinese: Chuang1 Kou3)** A newsletter published by the Chinese Students and Scholars Association at University of Calgary, Canada. As its name suggests, Life's Windows focuses mainly on issues and topics that are of immediate interest to Chinese nationals living in North America. Besides carrying local news of our association, the newsletter focuses on family finances, investment, home business, computers and software (mainly Chinese), legal systems in North America, new developments in science and technology, etc. Life's Windows has been published in two versions: the hardcopy and E-mail. The hardcopy version is distributed to the Chinese communities in the Calgary area as well as to subscribed readers from other areas. The E-mail version is currently distributed in two formats: HZ and uuencoded GB files.

Free: yes
First issue: 11/04/93
Formats: HZ and GB (Chinese codes, HZ coded file can be read online)
Distribution: Email, listserv, gopher, ftp, hardcopies
Periodicity: monthly
Subs/Access: Message `chinsch@acs.ucalgary.ca`, SUB lw HZ or GB, with email address in body or
message `listserv@ucalgary.ca`, `sub cssads-l your name` *you'll get LW in HZ format only*
`gopher cnd.org`
Ftp: `cnd.org`, `cd /pub/other`, OR `orgs/ifcss.org`, `cd /org/life-win`
Back issues: Ftp and gopher as above
Contact: Weng Li
2439 26 Ave., NW
Calgary, Alberta
CANADA T2M 2H1
Phone: 403-289-5601
`chinsch@acs.ucalgary.ca`
Submissions: send your articles (either English or GB/HZ coded Chinese to `chinsch@acs.ucalgary.ca`. Note that GB coded Chinese has to be uuencoded in order for it to pass through network safely; HZ coded Chinese can be sent as it is without encoding).
Related list: `alt.chinese.text`
Iss Agency: Chinese Students and Scholars Association
Language: Chinese

337 **LIGHTHOUSE** About contemporary Christian music, featuring artist interviews, album reviews, upcoming album lists, and more

ISSN: 1070-6690
Free: no
Price: $1.00/issue
$10.00/year US
First issue: 01/93
Formats: ASCII (email & ftp); PostScript
Distribution: Email, gopher, ftp
Periodicity: monthly
Subs/Access: Message `lighthouse@sabine.arl.psu.edu`; Subject Line: `lighthouse-request`
Back issues: Ftp: `etext.archive.umich.edu`, `cd /pub/Zines/Lighthouse`
Contact: J. Warner Soditus, Publisher
256 E. College Ave., Suite 302
State College, PA 16801
Phone: 814-238-6730
Fax: same as phone
`lighthouse@sabine.psu.edu`, `jws@sabine.arl.psu,edu` or
`soditus@sabine.arl.psu.edu`
`jws@sabine.psu.edu`
Submissions: `jws@sabine.arl.psu.edu` or mail to:
256 E. College Ave., Suite 302
State College, PA 16801
Iss Agency: Polarized Publications

338 **LIIBULLETIN** Legal Information Institute of Cornell University's bulletin contains syllabi of decisions of the Supreme Court as they are placed on the Internet, along with instructions on how to access those decision in full text. From time to time, the bulletin also highlights other important legal information available via the LII Internet server.

Free: Yes

First issue: 1993
Formats: ASCII
Distribution: Listserv subscription
Periodicity: Irregular
Subs/Access: Message to `listserv@fatty.law.cornell.edu`, `SUBSCRIBE liibulletin Name, Address, Telephone Number` (all on one line without carriage return)
Contact: `lii@fatty.law.cornell.edu`
Iss Agency: Cornell University. Legal Information Institute

339 **List Review Service** Explores e-mail distribution lists (primarily BITNET Listserv). The quantity of information available via network access makes only the most cursory examinations of lists possible. Akin to book and restaurant reviews, each issue begins with a narrative description of about one week's worth of monitoring, then presents simple statistical data such as the number of messages and lines, number of queries and non-queries, number of subscribers and countries represented, list owner, location, and how to subscribe. The service attempts to explore as wide a range of lists as possible, from the hard sciences to the fuzziest of the humanities.
ISSN: 1060-8192
Free: yes
First issue: November 4, 1991
Formats: ASCII
Distribution: Listserv
Periodicity: irregular
Subs/Access: Message `listserv@umslvma.umsl.edu`, `SUBSCRIBE`
Back issues: `listserv@umslvma.umsl.edu`
Contact: Raleigh C. Muns, Editor
Thomas Jefferson Library
University of Missouri-St. Louis
8001 Natural Bridge Rd.
St. Louis, MO 63121
Phone: 314-553-5050
`srcmuns@umslvma.umsl.edu`

340 **Love and Rage/Amor y Rabia** Revolutionary Anarchist News.
ISSN: 1065-2000
Free: no
Price: $10/year
First issue: 12/92
Formats: ASCII
Distribution: Email, ftp
Periodicity: bimonthly
Subs/Access: Message `lnr@blythe.org`
Back issues: Request to `lnr@blythe.org`
Contact: P.O. Box 853 Stuyvesant Station
New York, NY 10009
Phone: 212-460-8390
Fax: same as phone
`lnr@blythe.org`
Submissions: `lnr@blythe.org`
Related list: `loveandrage@burn.ucsd.edu` (for those interested in L&R internal politics)
Iss Agency: Love and Rage Revolutionary Anarchist Federation
Language: English (special issues in Spanish)

341 **LymeNet Newsletter** Issues pertaining to the prevention and treatment of Lyme Disease.
Free: yes
First issue: January 27, 1993
Formats: ASCII
Distribution: Listserv, email, gopher, ftp
Periodicity: 2 issues per month
Subs/Access: Message `listserv@lehigh.edu`, `SUBSCRIBE LYMENET-L`
Back issues: Message `listserv@lehigh.edu`, `INDEX LYMENET-L`
Ftp: `ftp.lehigh.edu`, `cd /pub/listserv/lymenet-l/Newsletters`

Contact: Marc Gabriel
1050 Lawrence Avenue
Westfield, NJ 07090-3721
Phone: 908-789-7346
Fax: 908-789-0028
`mcg2@lehigh.edu`
Iss Agency: Lyme Disease Network of NJ, Inc.

342 **M-Link Newsbytes** A newsletter focusing on Internet resources of interest to libraries and librarians.
Free: yes
Formats: ASCII
Distribution: Gopher, email
Periodicity: weekly
Subs/Access: Gopher: `vienna.hh.lib.umich.edu`
Email request to: `davidsen@umich.edu`
Back issues: Gopher: `vienna.hh.lib.umich.edu`
Contact: Susanna L. Davidsen
The University of Michigan Library
209 Hatcher Graduate Library North
Ann Arbor, MI 48109-1205
Phone: 313-936-2364
`davidsen@umich.edu`

343 **MAB Northern Sciences Network Newsletter*** Information Newsletter for MAB Northern Sciences Network members and other interested persons. Includes information on MAB NSN and other MAB relevant research activities, list of publications and newsletters, and a conference calendar.
ISSN: 1014-7470
Free: yes
Formats: ASCII
Distribution: Listserv
Periodicity: twice yearly
Subs/Access: Message `listserv@finhutc.bitnet`, `SUBSCRIBE NSNNEWS`
Back issues: Instructions given when you join
Contact: Ms. Anna-Liisa Sippola
Arctic Centre, University of Lapland
P.O. Box 122
96101 Rovaniemi, Finland.
`sippola@finfun.bitnet`
Iss Agency: MAB Northern Sciences Network

344 **MAGnet Newsletter** Newsletter of the ERIC Clearinghouse on Elementary and Early Childhood Education. Short articles about mixed-age grouping in pre-school and elementary settings.
Free: Yes
First issue: First e-issue Vol. 2, No. 1, October 1993
Formats: ASCII
Distribution: Paper and electronic
Periodicity: Semi-annual
Subs/Access: Message Phil Meyer, `pmeyer@uiuc.edu`
Back issues: Request from address below
Contact: Phil Meyer
ERIC Clearinghouse
805 Pennsylvania Avenue
Urbana, IL 61801
Phone: 800-583-4135
217-333-1386
Fax: 217-333-3767
`pmeyer@uiuc.edu`

Phil Meyer
`pmeyer@uiuc.edu`
Submissions: Submit to the editor
Iss Agency: ERIC Clearninghouse

345 **Material Science in Israel Newsletter*** A newsletter for people interested in Material Sciences, established so that important local and international information can be disseminated efficiently and rapidly to all interested parties.
Free: yes
Formats: ASCII
Distribution: Listserv
Periodicity: irregular
Subs/Access: Message `listserv@taunivm`, `SUBSCRIBE MATERI-L`
Contact: Dr. Michael Wolff
Coordinator for the Exact Sciences
National Council for Research and Development
`wolff@ilncrd`

346 **Matrix News** A newsletter about cross-network issues. Networks frequently mentioned include Usenet, UUCP, FidoNet, BITNET, the Internet, and conferencing systems such as The WELL and CompuServe. Matrix News is not about any single one of them. It is about the Matrix, which is all computer networks worldwide that exchange electronic mail.
ISSN: 1059-0749
Free: no
Price: Contact the editors
First issue: July 1992
Formats: ASCII, PostScript, paper
Distribution: Email, hardcopy
Periodicity: monthly
Subs/Access: Email: `mids-order@tic.com`
Back issues: Email: `mids-order@tic.com`
Contact: 1106 Clayton Lane, Suite 500W
Austin, TX 78723, USA
Phone: 512-451-7602
Fax: 512-452-0127
`mids-help@tic.com`
Submissions: `mids-help@tic.com`
Iss Agency: Matrix Information and Directory Services, Inc. (MIDS)

347 **MichNet News (previously Merit Network News)** The newsletter of the Michigan state-wide network, MichNet.
Free: yes
First issue: March 1990
Formats: ASCII
Distribution: Email
Periodicity: quarterly
Subs/Access: Message `mnn-request@merit.edu`, giving your name and the email address to which the newsletter should be sent.
Back issues: Ftp: `nic.merit.edu`, `cd newsletters/michnet.news`
In paper by writing to the address below or e-mail to: `nis-info@merit.edu`
Contact: MichNet News
Merit Network, Inc.
2901 Hubbard
Ann Arbor, MI 48105
Phone: 313-764-9430
Fax: 313-747-3185
`info@merit.edu`
Iss Agency: Merit Network, Inc.

348 **MIM Notes** Maoist International Movement is a revolutionary communist party that celebrated its 10th anniversary in October 1993. We grow from the revolutionary tradition of Marx, Engels, Lenin, Stalin and Mao in theory; and from the Russian revolution (1917-1953) and the Chinese revolution (1949-1976) in practice. In America, we follow most recently from the tradition of the Blank Panther Party of the late 1960s and early 1970s, and are descendents from the post-Panther party formations. MIM Notes speaks to and from the viewpoint of the world's oppressed majority, and against the imperialist patriarchy.
Free: no
Price: individual: $12/year
institution: $48/year
Send cash, stamps or checks made out to "ABS"

First issue: 09/24/84
Formats: ASCII
Distribution: Email
Periodicity: monthly
Subs/Access: Send payment to: MIM Distributors
P.O. Box 3576
Ann Arbor, MI 48106-3576
Back issues: Email: `mim@blythe.org` for information
Contact: none
MIM Distributors
P.O. Box 3576
Ann Arbor, MI 48106-3576
Phone: none
Fax: none
`mim@blythe.org`
Submissions: `mim@blythe.org` or send typewritten copy or any major format diskette to MIM Distributors, P.O. Box 3576, Ann Arbor, MI 48106-3576
Iss Agency: Maoist International Movement

349 **Music-Research Digest **PLEASE READ CONTENT DESCRIPTION BELOW BEFORE SUBSCRIBING**** The Music-Research electronic mail redistribution list was established after a suggestion made at a meeting in Oxford in July 1986, to provide an effective and fast means of bringing together musicologists, music analysts, computer scientists, and others working on applications of computers in music research. As with any forum for discussion, there are certain subject areas which are of particular interest to the group of people on this list. Initially, the list was established for people whose chief interests concern computers and their applications to

- music representation systems
- information retrieval systems for musical scores
- music printing
- music analysis
- musicology and ethnomusicology
- tertiary music education

The list DOES NOT cover MIDI, Electronic music, synthesizers, etc.

Free: yes
First issue: July 1986
Peer rev'd: moderated
Formats: ASCII
Distribution: Email, ftp
Periodicity: irregular - usually 1-2 per month
Subs/Access: Message (human) `music-research-request@prg.oxford.ac.uk` (in the UK), or
`music-research-request@cattell.psych.upenn.edu` (elsewhere)
Back issues: anonymous FTP to `ftp.comlab.ox.ac.uk`, `cd /Music-Research`
please do not request huge transfers in one block and try to avoid the normal working day (0800-1700 GMT) or
ftp `cattell.psych.upenn.edu`, `cd /pub/Music-Research` (avoid 0400-1300 GMT, the normal working day at this site)
mail servers: `archive-server@uk.ac.oxford.prg` (for UK users)
`archive-server@cattell.psych.upenn.edu` (for everyone else)
For instructions send a message containing the word "help" at the beginning of the line. Please do not request large volumes of files. If you want a complete set, contact the moderator, and he will try to help. This applies particularly to overseas users - networks are expensive to run.
Contact: Stephen Page, Moderator
`music-research-request@prg.oxford.ac.uk`
Submissions: mail to `music-research@prg.oxford.ac.uk`

350 **National Science Foundation Bulletin** Monthly news about NSF programs, deadline dates, publications, and meetings as well as sources for more information. NSF publications, including the Bulletin, are available from STIS, the Science and Technology Information System.

ISSN: 0145-0670
Free: yes
Formats: ASCII
Periodicity: monthly

Subs/Access: To access this system, follow the instructions on the STIS flyer, which may be obtained electronically from `stisfly@nsf.gov` or `stisfly@nsf`
Back issues: See above
Gopher: `gopher.cic.net`
Iss Agency: National Science Foundation

351 **NATODATA** Distribution of all NATO Hq public information, as well as studies and reports from the North Atlantic Assembly and other international organisations in the field of international security.

Free: yes
First issue: January 15, 1993
Distribution: Email, listserv, gopher, ftp, telnet
Periodicity: irregular
Subs/Access: Message `listserv@cc1.kuleuven.ac.be`, `SUBSCRIBE NATODATA`
Back issues: Ftp: `byrd.mu.wvnet.edu`, `cd /pub/history/military/nato`
Contact: Chris Scheurweghs
NATO Integrated Data Service (NIDS)
Leopold III Laan
Brussels 1110
Belgium
Phone: 32-2-728.4599
Fax: 32-2-728.5229
`scheurwe@hq.nato.int`
Submissions: not accepted
URL: `//stc.nato.int:70/1`
Iss Agency: North Atlantic Treaty Organisation (NATO)
Language: English, French

352 **Navy News Service (NAVNEWS)** Official news and information about fleet operations and exercises, personnel policies, budget actions, and more. This is the same news service which is distributed through Navy circuits to ships at sea and to shore commands around the world.

Free: yes
First issue: January 1, 1992
Formats: ASCII
Distribution: Email, ftp, SALTS (software version 2.21 or later), WP, PageMaker
Periodicity: weekly
Subs/Access: For information, send email to: `navpalib@opnav-emh.navy.mil`
Also, BUPERS ACCESs bulletin Board, 1-800-346-0217, 1-800-762-8567, 703-614-8070/6059/8076
Back issues: See above
Contact: CDR Tim Taylor, USN
`navnews@nctamslant.navy.mil`
Iss Agency: U.S. Navy. Internal Relations Department

353 **NEARnet Newsletter** For users of NEARnet and others who are interested in academic and research networking. Contains articles about NEARnet services, member organizations, and plans for the future.

Free: yes
First issue: 02/13/90
Formats: Paper form, ASCII, and some issues in PostScript
Distribution: Surface mail, gopher/WWW, ftp
Periodicity: irregular
Subs/Access: Message `nearnet-us@nic.near.net` or write to address below.
Back issues: Ftp: `ftp.near.net`, `cd /newsletters`
Gopher/WWW: `gopher.near.net`
Contact: NEARnet Client Services Staff
BBN Technology Services Inc.
10 Moulton Street, Mail Stop 4A
Cambridge, MA 02138
Phone: 617-873-8730
Fax: 617-873-5620
`nearnet-us@nic.near.net`
Iss Agency: New England Network

354 **NEARnet this Month** Published by NEARnet User Services Staff and encourages input from information liaisons at member organizations.

Free: yes
First issue: February 1991
Formats: ASCII, plain text
Distribution: Ftp, gopher/WWW; email to members only
Periodicity: monthly
Subs/Access: Ftp: `nic.near.net,  cd /newsletter/nearnet.this.month/`
Gopher/WWW: `gopher.near.net`
Back issues: see above
Contact: NEARnet Client Services Staff
BBN Technology Services Inc.
10 Moulton Street, Mail Stop 4A
Cambridge, MA 02138
Phone: 617-873-8730
Fax: 617-873-5620
`nearnet-us@nic.near.net`
Iss Agency: New England Network

355 **NetCetera** An adjunct information source to "NorthWestNet NodeNews," NorthWestNet's quarterly newsletter published in both print and electronic forms. Focus is on information about new Internet resources and tools and Internet-related news briefs from NorthWestNet member organizations.

Free: yes
First issue: 2/08/94
Formats: ASCII
Distribution: email, gopher
Periodicity: weekly
Subs/Access: Gopher, or email: `info@nwnet.net`
Back issues: Gopher: `gopher.nwnet.net`
Contact: Mike Showalter
NorthWestNet
15400 SE 30th Place, Suite 202
Bellevue, WA 98007
Phone: 206-562-3000
Fax: 206-562-4822
`mike@nwnet.net`
Submissions: query `info@nwnet.net`
URL: gopher:`//gopher.nwnet.net:70/11/nwnet-info/netcetera`
Iss Agency: NorthWestNet

356 **NetTEACH NEWS** A newsletter for K-12 networking practitioners, researchers, adminstrators and those interested in promoting the use of networking in K-12 education. It provides a forum for the exchange of information for and by the K-12 community about digital networks and networking resources, applications to education, significant events, and major national and global programs and policies.

ISSN: 1070-2954
Free: no
Price: $15
First issue: 08/93
Formats: ASCII
Distribution: Email
Periodicity: monthly
Subs/Access: Email: `info@netteach.chaos.com;`
Include name, postal address, email address, telephone number and fax number in message
Back issues: Email: `kmr@chaos.com`
Contact: Kathy Rutkowski
13102 Weather Vane Way
Herndon, VA 22071-2944
Phone: 703-471-0593
`kmr@chaos.com, kmr@isoc.org`
Submissions: Kathy Rutkowski, Editor

357 **Network Audio Bits and Audio Software Review** An electronic audio magazine devoted primarily to compact disc and vinyl LP record reviews. Has recently begun covering some underground and independent types of material. Issues feature both above and below ground reviews, news and information. Many forms of music are represented in

the "pages" of Network Audio Bits. So far reviews have covered rock and roll, folk, R&B, pop, funk, World music, Jazz and some underground music.
Free: yes
First issue: Jan/February 1987
Formats: ASCII
Distribution: E-mail; ftp
Periodicity: shoot for bi-monthly, somewhat more irregular
Subs/Access: E-mail: `murph@maine.bitnet`
Back issues: Ftp: `dg-rtp.dg.com (128.222.1.2), cd /pub/AudioBits/` (for issues from 1990) or message `murph@maine.bitnet`
Contact: Michael A. Murphy
P.O. Box 328
Orono, Maine 04473-0328
Phone: 207-945-9955
`murph@maine.bitnet`
Submissions: Send email with brief outline/idea to editor
Related list: Virtually all the music newsgroups.

358 **Network News*** Online newsletter focusing on library and information resources on the Internet. Updates the information found in A Guide to Internet/Bitnet.
Free: yes
First issue: October 15, 1991
Formats: ASCII
Distribution: Listserv
Periodicity: irregular
Subs/Access: Message `listserv@ndsuvml.bitnet`, or `listserv@vml.nodak.edu`, `SUBSCRIBE NNEWS`
Back issues: Message `listserv@ndsuvml.bitnet`, or `listserv@vml.nodak.edu`, `INDEX NNEWS`
Contact: Dana Noonan
`noonan@msus1.msus.edu`

359 **Network Observer** A free monthly newsletter about networks and democracy. It is distributed through the Red Rock Eater (RRE) mailing list, which is maintained on weber.ucsd.edu. For information on RRE, send email to: `rre-request@weber.ucsd.edu` Subject: `help`.
Free: yes
First issue: 01/94
Formats: ASCII
Distribution: Email
Periodicity: monthly
Subs/Access: Email: `rre-request@weber.ucsd.edu` Subject: `subscribe <your name>`
Back issues: Email: `rre-request@weber.ucsd.edu` Subject: `archive send index`
Contact: Phil Agre
Dept. of Communication
University of California, San Diego
La Jolla, CA 92093-0503
Phone: 619-534-6328
Fax: 619-534-7315
`pagre@weber.ucsd.edu`
Submissions: `pagre@ucsd.edu`
Related list: RRE
Iss Agency: University of California, San Diego

360 **Network, the T.A.S. Newsletter** Produced by the Technology Associations Secretariat, an office support and marketing service managed by the Nova Scotia Advanced Technology Collegium (NSATC) and shared with the following organizations: Inventor's Society of Nova Scotia, Marine Technology Society, MicroCAD Users Group of Nova Scotia (MUGONS), Nova Scotia Energy Management Task Force, Software Industry Association of Nova Scotia (SIANS), and Solar Nova Scotia. Includes articles submitted by participating societies as well as paid advertisements. The Technology Associations Secretariat is funded through the Canada-Nova Scotia Technology Transfer & Industrial Innovation Cooperation Agreement, a joint initiative of the Nova Scotia Department of Economic Development and the Atlantic Canada Opportunities Agency.
Free: yes
First issue: Fall 1992
Formats: ASCII

Distribution: Fax, gopher
Periodicity: bi-monthly
Subs/Access: Email: Valerie Roma, vroma@nsatc.ns.ca
Back issues: No
Contact: Valerie Roma
Technology Associations Secretariat
1046 Barrington St.
Halifax, NS, B3H 2R1
Iss Agency: Nova Scotia Advanced Technology Collegium (NSATC)

361 **Networks and Community** Annotated compilation of information about the community networking movement around the globe. Some special issues on single topics appear occasionally. Networks and Community is devoted to encouraging LOCAL resource creation and GLOBAL resource sharing.

Free: yes
First issue: 12/05/93
Formats: ASCII
Distribution: Email, listserv, gopher
Periodicity: weekly
Subs/Access: Email: rre-request@weber.ucssd.edu, subject: subscribe <your name>
Back issues: Gopher: gopher.well.sf.ca.us
also: archives of the Red Rock Eater
Contact: Sam Sternberg
Phone: 416-636-3354
Fax: 416-636-3354 - by prior arrangement with Mr. Sternberg
samsam@vml.yorku.ca
Submissions: samsam@vml.yorku.ca
Related list: listservs: Communet, Netnews, Canadian Freenet, Red Rock Eater
Iss Agency: Future Data - a research partnership

362 **Networks and Policy (The Electronic Frontier Foundation)** Established to help civilize the electronic frontier; to make it truly useful and beneficial to everyone, not just an elite; and to do this in a way that is in keeping with our society's highest traditions of the free and open flow of information and communication. Presents news, information, and discussion about the world of computer-based communications media that constitute the electronic frontier. Covers issues such as freedom of speech in digital media, privacy rights, censorship, standards of responsibility for users and operators of computer systems, policy issues such as the development of national information infrastructure, and intellectual property. EFF is a 501(c)(3) non-profit organization. N&P is our hardcopy newsletter for members, but is also provided online in ASCII for members and non-members alike. Our online bi-weekly, EFFector Online, is available as well.

Free: yes
First issue: Spring 1993
Formats: ASCII, hardcopy
Distribution: Mailing list, ftp, gopher, www, WAIS, usenet, commercial services (AOL, CIS, WELL, etc.)
Periodicity: quarterly
Subs/Access: Message brown@eff.org, ask for subscription
Back issues: Ftp.eff.org, cd /pub/EFF/Newsletters/Networks_and_Policy
Gopher.eff.org
Contact: Mike Godwin
Electronic Frontier Foundation
1001 G Street NW
Suite 950 East
Washington, DC 20001
Phone: 202-347-5400
Fax: 202-393-5509
mnemonic@eff.org

basic info
info@eff.org

general queries, archive questions
ask@eff.org
Submissions: mnemonic@eff.org, rarely accepted
Related list: eff-news@eff.org, eff-talk@eff.org, alt-politics-datahighway,
effector-list@eff.org, eff-activists@eff.org

URL: http://www.eff.org/pub/EFF/Newsletters/Networks_and_Policy
Iss Agency: Electronic Frontier Foundation

New England Network See NEARnet Newsletter, or NEARnet this Month.

363 **Newsbrief** Provides a variety of information and feature articles for an audience composed primarily of campus users but also including many off-campus readers. Class listings, meetings, demonstrations, and announcements are included, as well as articles on communications developments and applications, and articles of interest reprinted from other publications. Primary distribution of Newsbrief is through paper copy – we have 400 on-campus subscribers.

Free: yes
Formats: ASCII
Distribution: Listserv, hard copy, gopher (gibbs.oit.unc.edu 7000 /publications)
Periodicity: biweekly
Subs/Access: Message listserv@uncvm1.bitnet, SUBSCRIBE OIT-NEWS
gopher: igbbs.oit.unc.edu 7000
Back issues: Message listserv@uncvm1.bitnet, INDEX OIT-NEWS
gopher: igbbs.oit.unc.edu 7000
Contact: Scott Romine
scott_romine@unc.edu
Iss Agency: University of North Carolina at Chapel Hill

364 **Newsletter on Serials Pricing Issues** Pricing of library serials. Contributions include titles considered to be overpriced, as well as Publishers' actions to keep prices down; strategies for coping with serials price increases; information about libraries' evaluation and cancellation policies and procedures; announcements of relevant meetings; reports from meetings; and other news of serials prices.

ISSN: 1046-3410
Free: yes
First issue: February 1989
Formats: ASCII
Distribution: Listserv
Periodicity: irregular
Subs/Access: Message to listserv@gibbs.oit.unc.edu, SUBSCRIBE PRICES
Back issues: Message listserv@gibbs.oit.unc.edu, INDEX PRICES
Contact: Marcia Tuttle, Editor
Paper mail, Serials Department
CB#3938
Davis Library, University of North Carolina
Chapel Hill, NC 27514-8890
Phone: 919-962-1067
Fax: 919-962-4450
tuttle@gibbs.oit.unc.edu
Submissions: Contact the editor

365 **Newsline** Newsletter that describes additions to or changes in Comserve, the electronic information and discussion service for communication faculty and students. The information takes the form of announcements of additions to Comserve's database, new services offered through Comserve's electronic conferences, or more fundamental changes in the services offered. Comserve offers a variety of academic resources for communication scholars including: a database consisting of hundreds of files containing announcements, bibliographies, research tools, course syllabi, other instructional materials, curricula descriptions; a suite of 20 electronic conferences on communication scholarship; searchable indexes to disciplinary journals; an electronic "white pages" containing e-mail addresses of communication scholars and students. For more information about Comserve, send electronic mail containing the word "help" on the first line of the message (without quotation marks) to: comserve@rpitsvm or comserve@vm.its.rpi.edu.

Free: yes
First issue: August 1986
Formats: ASCII
Distribution: Email (comserve)
Periodicity: irregular
Subs/Access: Message comserve@rpitsvm, or comserve@vm.its.rpi.edu, SUBSCRIBE NEWSLINE
Back issues: Message comserve@rpitsvm, or comserve@vm.its.rpi.edu, SEND NEWS DIRECTORY
Contact: Timothy Stephen, Co-Director
support@rpitsvm or support@vm.its.rpi.edu

Terri Harrison
support@rpitsvm or support@vm.its.rpi.edu
Submissions: n/a
Iss Agency: Comserve

366 **NIBNews; an electronic bulletin on Medical Informatics** Information about Braziian (and Latin-American) activities, people, information, events, publications, software, etc., in the area of computer applications in healthcare, medicine and biology. Issued on a monthly basis to voluntary subscribers only. There is a printed, longer, version, which is also available through the mail to anyone wishing to receive it.

Free: yes
First issue: June 1992
Formats: ASCII
Distribution: Email, hardcopy
Periodicity: monthly
Subs/Access: Message listserv@ccsun.unicamp.br, SUBSCRIBE NIBNEWS Your Full Name
Ftp: ccsun.unicamp.br, cd /pub/medicine/documents/
Back issues: Ftp as above
Contact: Renato M.E. Sabbatini, Ph.D.
Center for Biomedical Informatics
State University of Campinas
P.O. Box 6005
Campinas, SP 13081, BRAZIL
Phone: 55 192 397130
Fax: 55 192 394717
sabbatomo@bruc.bitnet
Related list: NibNews
Iss Agency: State University of Campinas, Brazil. Center for Biomedical Informatics

367 **Non Serviam** Philosophical analysis of rebellion. "Non serviam!", "I will not serve", is known from literature as Satan's declaration of rebellion against God. We wish to follow up on this tradition of insurrection. This is the philosophical starting point for Non Serviam, a newsletter centered on philosophy and ideas. Each issue of the newsletter has one main theme to serve as an inspiration for writing.

Free: yes
Formats: ASCII
Distribution: Listserv, ftp
Periodicity: irregular
Subs/Access: Email: solan@math.uio.no
Back issues: Ftp: red.css.itd.umich.edu, cd /poli/Non.Serviam, or
ftp.css.itd.umich.edu, cd /poli/Non.Serviam
Contact: Svein Olav Nyberg, Editor
solan@math.uio.no
Submissions: solan@math.uio.no
Iss Agency: University of Oslo

368 **Nordic Linguistic Bulletin; Electronic News** Information, announcements, reports.

ISSN: 0804-0605
Free: yes
First issue: August 1992
Formats: ASCII
Distribution: Email
Periodicity: monthly
Subs/Access: Message nlb@hd.uib.no
Back issues: Ftp: nora.hd.uib.no, cd pub/nlb
Gopher: nora.hd.uib.no Nordic Linguistic Bulletin
mail responder at FILESERV: index nlb and index nlb/files
Contact: Anne Lindebjerg
Harald Hrfagresgt. 31
N-5007 Bergen
NORWAY
Phone: 47 55 21 29 54/55/56
Fax: 47 55 32 26 56
anne.lindebjerg@hd.uib.no

Submissions: nlb@hd.uib.no
Related list: Linguist, Corpora, Humanist
URL: http://www.hd.uib.no
Iss Agency: Norwegian Computing Centre for the Humanities (NCCH)
Language: English/Norwegian

369 **North Alabama Country Dance Newsletter** Monthly newsletter for the North Alabama Country Dance Society, contains schedule information, group information and items of interest to dancers in the group.
Free: yes
Price: printed copy: $6/year
Formats: ASCII (MS Works or PostScript bu special request)
Distribution: Email, usenet
Periodicity: monthly
Subs/Access: Usenet: rec.folk-dancing
Email request to: bwalls@marvin.msfc.nasa.gov
Ftp: world.std.com, cd /pub/dance/usa/AL
Back issues: The Dancer's Archive
Ftp: world.std.com, cd /pub/dance/usa/AL
Contact: Bryan Walls
4304 Holmes Ave.
Huntsville, AL 35816
Phone: 205-837-0656
Fax: 205-544-5841 (use sparingly)
bwalls@marvin.msfc.nasa.gov
Submissions: bwalls@marvin.msfc.nasa.gov
Related list: rec.folk-dancing
URL: ftp://world.std.com/ftp/pub/dance/AL
Iss Agency: North Alabama Country Dance Society

North Atlantic Treaty Organization (NATO) See NATODATA.

370 **North of Green** Information of interest to undergraduate students in the College of Engineering at the University of Illinois at Urbana-Champaign.
Free: yes
First issue: 00/09/92
Formats: ASCII
Distribution: Gopher
Periodicity: weekly (during semester)
Subs/Access: access UIUC gopher
Back issues: no
Contact: Bonnie J. Irwin, Editor
112 Engineering Hall
1308 West Green Street
Urbana, IL 61801
Phone: 217-333-1510
birwin@uxl.cso.uiuc.edu
Submissions: UIUC College of Engineering students can send e-mail messages or submit hard copy
Iss Agency: College of Engineering. University of Illinois at Urbana-Champaign

371 **NorthWestNet NodeNews** Produced by the NorthWestNet staff for distribution to its member organizations in Alaska, Washington, Oregon, Idaho, Montana, and North Dakota. Regular columns include "From the Desk of the Executive Director" and "Technically speaking. . ." Feature articles cover national and regional news pertinent to the growth and development of NorthWestNet services. Also included are updates on grant projects, committee meetings, user services projects, as well as listings of new member organizations. Information on new services and enhancements to existing services and products, including new editions of NorthWestNet's Internet guide, "The Internet Passport."
ISSN: 1070-1737
Free: yes
First issue: March 15, 1992
Formats: ASCII
Distribution: Ftp, email, gopher
Periodicity: quarterly

Subs/Access: Ftp: ftphost.nwnet.net, cd /nwnet/newsletter/
Gopher: gopher.nwnet.net /11/nwnet-info/nodenews
e-mail requests to info@nwnet.net
Back issues: see above
Contact: Mike Showalter
NorthWestNet
15400 SE 30th Place, Suite 202
Bellevue, WA 98007
Phone: 206-562-3000
Fax: 206-562-4822
mike@nwnet.net
Submissions: members only
URL: ftp://ftp.nwnet.net/nodenews
Iss Agency: NorthWestNet

372 **NorWaves** News from Norway.
Free: yes
First issue: 03/93
Formats: ASCII
Distribution: Listproc
Periodicity: weekly (irregular)
Subs/Access: Email: listserv@nki.no message: subscribe norwaves <your name>
Back issues: Email: listserv@nki.no message: index norwaves
Contact: Morten Flate Paulsen
NorWaves/NKI
P.O. Box 111, 1341 Bekkestua
Norway
norwaves@nki.no
Submissions: norweave@nki.no
Related list: NorWeave is a moderated forum for Norwwegians and friends of Norway. It was established in September 1993 as a supplementary service to NorWaves.
Iss Agency: NKI Electronic College

373 **OFFLINE** Robert Kraft's OFFLINE column has appeared in printed form since 1984 in the Bulletin of the Council of Societies for the Study of Religion and in the Religious Studies News. It also now appears in prepublication electronic form on the HUMANIST discussion list at the node BROWNVM and on the IOUDAIOS list at YORKVM1. OFFLINE began as a service of the Computer Assisted Research Group of the Society of Biblical Literature, but it attempts to cover more widely the actual and potential use of computers in religious studies in general. Currently, an editorial team often contributes items for inclusion in the column. There is no subscription list but if one is a member of either of the two above lists, the availability is announced in them.
Free: yes
First issue: January 1988
Formats: ASCII
Distribution: Email, gopher, hardcopy
Periodicity: quarterly
Subs/Access: Ftp: ccat.sas.upenn.edu, cd /pub/offline/
Gopher: gopher ccat.sas.upenn.edu
Back issues: gopher: ccat.sas.upenn.edu
To request printed information or materials from OFFLINE, please
supply an appropriately sized, self-addressed envelope or an address label.
Contact: Robert A. Kraft
Box 36 College Hall
University of Pennsylvania
Philadelphia, PA 19104-6303
Phone: 215-898-5827
kraft@ccat.sas.upenn.edu
Submissions: Contact the editor
Related list: AIBL-L
Iss Agency: Society of Biblical Literature

374 **Online Chronicle of Distance Education and Communication** Publication containing abstracts of articles, conference announcements, information exchange, and editorials on distance education and communication.

ISSN: applied for
Free: yes
First issue: 12/20/93
Formats: ASCII
Distribution: Listserv, email
Periodicity: semi-annually
Subs/Access: Message `listserv@uwavm`, `SUBSCRIBE DISTED`
Back issues: mail listserver
Contact: Abbey Manburg
3301 College Avenue
Ft. Lauderdale, FL 33314
Phone: 305-475-7387
Fax: 305-370-5698
`chron@alpha.acast.nova.edu`

Al Mizell

Jaime Lopez
Submissions: `chron@alpha.acast.nova.edu`
Iss Agency: Nova Southeastern University (FCAE)

375 **Palo Alto Weekly** Published twice a week for the San Francisco Peninsula communities of Palo Alto, Menlo Park, Stanford, Portola Valley, Los Altos Hills, and East Palo Alto. *One of the first publications to take advantage of the World Wide Web's capacity to hyperlink.*
ISSN: 0199-1159
Free: yes
Formats: html
Distribution: www
Periodicity: every Wednesday and Friday
Contact: 703 High Street
Palo Alto, CA 94301
Phone: 415-326-8210
`paweekly@netcom.com`
URL: `http://www.service.com/PAW/home.html`
Iss Agency: Embarcadero Publishing Co.

376 **PeaceNet World News Service** An electronic mail delivered news publication covering either a specific area of the world or an issue of global importance. Each day, three to ten articles along with a table of contents are delivered as a single e-mail message. PeaceNet World News Service brings relevant news not found elsewhere and is a non-profit, non-commercial service dedicated to a free and balanced flow of multi-sourced news featuring first-hand international news about the environment, human rights, development, the United Nations process, and the work of non-government organizations.
Free: no
Price: $4 per month
First issue: 10/1/93
Formats: ASCII
Distribution: Email
Periodicity: daily
Subs/Access: Message `pwn-info@igc.apc.org` for a brochure, and fill out a subscription form. You may try the service for free for one month.
Back issues: You must be a member of the IGC Networks (PeaceNet, EcoNet, ConflictNet and LaborNet). All articles are available at no additional fee. Message `igc-info@igc.apc.org` for more information.
Contact: George Gundrey
18 De Boom Street
San Francisco, CA 94107
Phone: 415-442-0220
Fax: 415-546-1794
`pwn@igc.apc.org`
Language: English and Spanish

Pennsylvania State University. American Center for the Study of Distance Education. See Distance Education Online Symposium (DEOSNEWS).

377 **People's Tribune (Online Edition)** Devoted to the proposition that an economic system which can't or won't feed, clothe and house its people ought to be changed. To that end, this paper is the voice of the millions struggling for survival. It strives to educate those millions on the basis of their own experience. It is a tribune to bring them together, and to create a vision of a better world and a strategy to achieve it.

Free: yes
Price: $25 per year for paper edition
Formats: ASCII, hardcopy
Distribution: Email, gopher, ftp
Periodicity: Weekly
Subs/Access: Gopher `gopher.cic.net` or e-mail to `jdav@igc.org`
Back issues: Gopher: `gopher.cic.net`
Ftp: `etext.archive.umich.edu`, `cd /pub/politics/Peoples.Tribune`
Contact: `jdav@igc.org`
People's Tribune
Box 3524
Chicago, IL 60654
Phone: 312-486-3551
Submissions: `jdav@igc.org`

378 **PfA; The People's freedom Association** The legally questionable digest for open minds. . .

Free: yes
Formats: ASCII
Distribution: Gopher, ftp
Subs/Access: Gopher/ftp: `etext.archive.umich.edu`
Back issues: see above
Contact: Dr. Menace
`drmenace@hebron.connected.com`

Angel of Death
`craig@hebron.connected.com`
Submissions: Submit to the editors

379 **Phirst Amendment** Advances personal freedom under the first amendment of the constitution of the United States through activism, articles, letters, news reports.

Free: yes
Formats: ASCII
Distribution: Email, gopher, BBS(?)
Periodicity: Highly irregular
Back issues: Gopher: `gopher.cic.net`

380 **Pirradazish: Bulletin of Achaemenian Studies** Gathers information, primarily bibliographical, related to the study of the Achaemenian empire, as well as material on the periods immediately preceding and following it. Each issue covers the material seen by the editor during the six months prior to the date of issue.

Free: yes
Price: $5/year paper
First issue: January 29, 1993
Formats: ASCII
Distribution: Ftp, www
Periodicity: semi-annual
Subs/Access: Ftp: `oi.uchicago.edu`, `cd /pub/research/achaemenid`
Back issues: Ftp: `oi.uchicago.edu`, `cd /pub/research/achaemenid`
Contact: Charles E. Jones, Editor
Oriental Institute
1155 E. 58th St.
Chicago, IL 60637-1569
Phone: 312-702-9537
Fax: 312-702-9853
`ce-jones@uchicago.edu`
Iss Agency: University of Chicago. Oriental Institute

381 **Pol-Econ Discussion List Digest** A daily single-file digest of the activity on Pol-Econ, Sam Houston State University's Political Economy Discussion List. Pol-Econ provides a network forum where issues, questions, comments, ideas, and uses of political economy as a logical framework can be discussed. In a broad sense, this includes virtually anything dealing with economics. Pol-Econ is a gateway to the Usenet newsgroup, sci.econ.research. All posts appearing on the moderated sci.econ.research newsgroup are automatically forwarded to Pol-Econ subscribers and vice-versa.

ISSN: applied for
Free: yes
First issue: 12/11/93
Formats: ASCII
Distribution: usenet, listserv, gopher, ftp
Periodicity: daily
Subs/Access: Message `listserv@shsu.edu`, `SUBSCRIBE POL-ECON-DIGEST`
Gopher: `niord.shsu.edu`
Ftp: `niord.shsu.edu`, `cd [FILESERV.POL-ECON]`
Back issues: Ftp: `niord.shsu.edu (192.92.115.8)`, `cd [FILESERV.POL-ECON-DIGEST]`
Gopher: `niord.shsu.edu`
Email: `listserv@shsu.edu` message: `sendme pol-econ-digest.yyyy-mm-dd`
Contact: George D. Greenwade, Ph.D.
Department of Economics and Business Analysis
College of Business Administration
P. O. Box 2118
Sam Houston State University
Huntsville, TX 77341-2118
Phone: 409-294-1266
Fax: 409-294-3612
`bed_gdg@shsu.edu`
Submissions: All posts to the Usenet newsgroup `sci.econ.researchg` are automatically included in Pol-Econ-Digest
Related list: `pol-econ@shsu.edu`, `labor@shsu.edu`
URL: `gopher://Niord.SHSU.edu:70/11gopher_root:[_data.fileserv.pol-econ-digest]`
`ftp://Niord.SHSU.edu/pol-econ-digest`
Iss Agency: Sam Houston State University

382 **Postmodern Jewish Philosophy BITNETWORK** Postmodern Judaism, philosophically considered, dedicated both to a philosophic review of the variety of postmodern Jewish discourses and to postmodern reflections on the variety of Jewish philosophies and Jewish philosophic theologies. What "postmodern" means here is a question to be answered only in the doing. The journal is in between Listserv lists and a standard newsletter-journal. Members send materials electronically to the editor, who edits them into a journal format and about three times a year sends them to the distribution list. In 1994-95, the NETWORK will pay particular attention to studies of Talmud in the light of (and obscurity of) postmodern Jewish philosophy.

Free: yes
Price: Paper $12.00/volume
First issue: 1991
Formats: ASCII
Distribution: Internet, bitnet (email), hardcopy
Periodicity: irregular
Subs/Access: Email to `pochs@drew.drew.edu`
Back issues: Email to `pochs@drew.drew.edu` (free)
harcopies for $12/volume, $4/issue; request to address below
Contact: Peter Ochs
Program in Jewish Studies
Drew University
Madison, NJ 07940
Phone: 201-408-3222
Fax: 201-408-3939
`pochs@drew.drew.edu`
Submissions: `pochs@drew.drew.edu`
Iss Agency: Drew University

383 **Pragati Stocks Newsletter** Stocks newsletter published monthly, giving recommendations on stocks. The newsletter is geared towards individual investors. Recommendations are based on a Techno-Fundamental approach.

Free: no
Price: $69.95/year
First issue: May 1992
Formats: ASCII

Distribution: Email
Periodicity: monthly
Subs/Access: send email to or call Shakuntala Miriyala
Contact: Shakuntala Miriyala
PRAGATI, Inc.
65 E. Shag Bark In.
Streamwood, IL 60101
Phone: 708-372-2751
`shakumiriy@aol.com, 71712.1352@compuserve.com`

384 **Principia Cybernetica Newsletter** Newsletter for the participants and people interested in keeping informed about the Principia Cybernetica Project (PCP). PCP is a computer supported collaborative attempt to develop an integrated evolutionary, systemic philosophy or world view. Its contributors are distributed over several continents and they keep contact mainly by electronic mail (mailing list PRNCYB-L), annual meetings, the Newsletter, and mail. PCP focuses on the clear formulation of basic concepts and principles of the cybernetic approach. The PCP philosophy starts from the self-organization of multi-level systems through blind variation and natural selection. This leads to a process metaphysics, a constructive-selectionist epistemology, and an evolutionary ethics.

Free: yes
First issue: November 1990
Peer rev'd: yes
Formats: ASCII, html
Distribution: Email, listserv, ftp, www
Periodicity: irregular
Subs/Access: Send a letter, giving your address and affiliations and motivating your interest in the Project to the editor. The subscription is free.
Back issues: Ftp: `1.vub.ac.be, cd /pub/Projects/Principia_Cybernetica`
Contact: Dr. Francis Heylighen, Editor
PO, Free University of Brussels
Pleinlaan 2, B -1050 Brussels
Belgium
Phone: 32-2-6412525
Fax: 32-2-6412489
`PCP@vnet3.vub.ac.be`
Submissions: send proposal to editor
Related list: `prncyb-l@bingvmb.bitnet` (Listserv mailing list)
URL: `http://pespmc1.vub.ac.be`
`ftp://is1.vub.ac.be/pub/Projects/Principia_Cybernetica`
Iss Agency: National Fund for Scientific Research (Belgium); Free University of Brussels

385 **ProfNet** The project is a cooperative of public information officers linked via Internet to give journalists and authors quick and convenient access to expert sources. Membership now includes 930 public informaton officers representing 430 institutions in 14 countires (as of 3/1/94). Based in SUNY Stony Brook's Office of News Services. The core of the project is an e-mail distribution list that enables news staff to send journalists' queries and requests simultaneously to public information officers throughout North America and overseas.

Project also maintains a directory of PIOs online, academic PIOs which can be reached by e-mail.

Free: Yes
Price: Harcopy for PIOs Online is $20.
First issue: December 1993
Formats: ASCII
Distribution: CompuServe: 73163,1362 or 76550.750
Internet: `profnet@sunysb.edu`
Fax: 516-632-6313
Phone: 800-776-3638
Contact: Dan Forbush
Associate VP, University Affairs
SUNY Stony Brook
Stony Brook, NY 11794-0605
Phone: 516-632-6308
`dforbush@ccmail.sunysb.edu`
Iss Agency: State University of New York, Stony Brook

386 **Project Gutenberg Newsletter** Project Gutenberg encourages creation and distribution of English language electronic texts. Its goal is to provide a collection of 10,000 of the most used books by the year 2001, and to reduce the effective costs to the user to approximately one cent per book, plus the costs of media and of shipping and handling. It calls on all interested parties to get involved with the creation and distribution of electronic-text whether through a commitment to typing, scanning, proofreading, collecting, or any other appropriate activity. The project requests participants to send any e-texts they might find. For sending disks, a mailing address follows.

ISSN: yes but unknown
Free: yes
First issue: 1971-1973, 1988 to present
Formats: ASCII
Distribution: Listserv
Periodicity: monthly
Subs/Access: Message `listserv@uiucvmd.bitnet`, or `listserv@vmd.cso.uiuc.edu`, `SUBSCRIBE GUTENBERG`
Contact: Project Gutenberg Communications Director
National Clearinghouse for Machine Readable Texts
`dircompg@ux1.cso.uiuc.edu`

387 **Prompt** News tips and briefs for the NCSU campus community. Complements the paper newsletter, Connect, which is published only five times per year. Designed to provide the campus with timely, up-to-date information concerning all platforms of computing. Two formats: paper and electronic mail. The paper version is sent only to campus mail addresses.

Free: yes
First issue: 1991
Formats: ASCII
Distribution: Listserv, Telnet, hardcopy
Periodicity: every two to three weeks to campus mail addresses
Subs/Access: Message `listserv@listservncsu.edu`, `SUBSCRIBE PROMPT-L`
Latest version also available via the campus wide information system Happenings!.
Telnet to: `happeningsncsu.edu` login: `INFO`
Contact: Sarah Noell, Editor
`sarah_noell@ncsu.edu`
Iss Agency: North Carolina State University Computing Center

388 **Publib-Net Digest** A digest of topics covered in the lists Publib-net and Publib. These are of general interest to public librarians.

Free: Yes
Formats: ASCII
Distribution: Subscription
Subs/Access: Message `publib@nysernet.org` requesting HELP.
Contact: Jean Armour Polly
`jpolly@nysernet.org`
Iss Agency: NYSERNET

389 **Public-Access Computer Systems News** An electronic newsletter that contains brief news items about end-user computer systems in libraries. The newsletter was established in March 1990 by Charles W. Bailey, Jr. and Dana Rooks. Issues are sent out as messages on PACS-L, and back issues are stored on the list server. The newsletter is copyrighted; however, copying is permitted for noncommercial use by computer conferences, individual scholars, and libraries.

ISSN: 1050-6004
Free: yes
First issue: March 1990
Formats: ASCII
Distribution: Listserv
Periodicity: irregular
Subs/Access: Message `listserv@uhupvm1` or `listserv@uhupvm1.hh.edu`, `SUBSCRIBE PACS-P firstname lastname`
Back issues: Message `listserv@uhupvm1`, or `listserv@uhupvm1.hh.edu`, `INDEX PACSNEWS`
Contact: Dana Rooks
The Libraries
University of Houston
Houston, TX 77204-2091
`libl@uhupvm1.bitnet`

Linda Thompson
`liblj@uhupvml.bitnet`
Iss Agency: University of Houston Libraries

390 **Rachel's Hazardous Waste News** Covers all aspects of environmental health, especially as it affects human health. Translates mainstream science and medical journal articles into something people can understand and use to protect their local environments. The goal is to provide credible ammunition for people in local fights and the motto is "News and Resources for Environmental Justice."

ISSN: 1065-4623
Free: yes
First issue: 12/08/93
Formats: ASCII
Distribution: Email, gopher, listserv, BBS
Periodicity: weekly
Subs/Access: Message `listserv@mizzou1.missouri.edu`, `SUBSCRIBE activ-l`
gopher to `world.std.com`, `igc.apc.org`, `envirolink.org`
RACHEL BBS 410-263-8903
America Online
Back issues: on gophers listed above
Ftp: `world.std.com`, `cd /periodicals/rachel`
on diskette for $25
Contact: Peter Montague
P.O. Box 5036
Annapolis, MD 21403-7036
Phone: 410-263-1584
Fax: 410-263-8944
`erf@igc.apc.org`
Submissions: `erf@igc.apc.org`; very few accepted
Iss Agency: Environmental Research Foundation

Radio Free Europe See RFE/RL Research Institute Daily Report.

391 **Radio Havana Cuba Newscast*** A selection of the top stories in the Radio Havana Cuba newscast, datelined mainly from Cuba, Latin America, the Caribbean and Africa.

Free: yes
First issue: April 1, 1992
Formats: ASCII
Distribution: Available through Peacenet (USA); WEB(Canada); Pegasus (Australia); GreenNet (UK); Alternex (Brazil); and on the Internet.
Periodicity: daily Monday through Friday
Subs/Access: Access through the carnet.cubanews conference of Peacenet (write `support@igc.apc.org` for details).
Users of the Internet have access to Peacenet, with no surcharge.
In Canada, RHC news is available on WEB (`support@web.apc.org`).
In Brazil, on ALTERNEX (`suporte@ax.apc.org`).
In Australia, on PEGASUS (`support@peg.apc.org`).
In Europe, on Greennet (`support@gn.apc.org`).
Back issues: As above
Contact: `radiohc@tinored.cu`
Iss Agency: Radio Havana

392 **Ray Tracing News** Discussion of research issues and software available for ray tracing and other rendering methods. This journal arose out of a meeting of ray tracing researchers at SIGGRAPH '87. It discusses areas of research and development in ray traced rendering and modeling, provides tutorials about various aspects of computer graphics, and tracks and reviews resources useful for researchers and hobbyists.

Free: yes
First issue: 15/01/88
Formats: ASCII
Distribution: Email, ftp
Periodicity: irregular
Subs/Access: Message `erich@eye.com` or
Ftp: `princeton.edu`, `cd /pub/Graphis/RTNews`
Back issues: Ftp: `princeton.edu`, `cd /pub/Graphic/RTNews`

Contact: Erich Haines
3d/Eye, Inc.
1050 Craft Road
Ithaca, NY 14850
Phone: 607-257-1381
Fax: 607-257-7335
`erich@eye.com`
Submissions: `erich@eye.com`
Related list: `comp.graphics`

393 **REACH; Research and Educational Applications of Computers in the Humanities** Newsletter of the Humanities Computing Facility, University of California at Santa Barbara . Also available in printed version.
ISSN: 1066-1719
Free: yes
First issue: December 1989
Formats: ASCII
Distribution: Listserv, ftp
Periodicity: quarterly
Subs/Access: Message `listserv@ucsbvm.bitnet, SUBSCRIBE REACH`
Back issues: Ftp: `ucsbuxa.ucsb.edu (128.111.122.50),`
`cd /hcf/Message listserv@ucsbvm.bitnet, INDEX REACH`
Contact: Eric Dahlin
Phone: 805-893-2208
`hcf1dahl@ucsbuxa.bitnet` or `hcf1dahl@ucsbuxa.ucsb.edu`
Iss Agency: University of California at Santa Barbara

394 **Requirements Engineering Newsletter** The newsletter provides a means of distributing relevant technical information, publication announcements, conference announcements, job adverts, and information in the broad area of Requirements Engineering.
Free: yes
Formats: ASCII, html
Distribution: E-mail, ftp, www
Subs/Access: Message `re-request@doc.ic.ac.uk`
Back issues: ftp: `dse.doc.ic.ac.ukm cd /requirements` or
Message: `ftpmail@doc.ic.ac.uk`
`open dse.doc.ic.ac.uk`
`cd requirements`
`get`
`quit`
Contact: Anthony Finkelstein
`acwf@doc.ic.ac.uk`
Submissions: `re-list@doc.ic.ac.uk`
URL: `http://web.doc.ic.ac.uk/req-eng/index.html`

395 **Research Horizons** A quarterly publication that describes research at the Georgia Institute of Technology.
ISSN: 1060-6696
Free: yes
First issue: Fall 1992
Formats: ASCII
Distribution: Gopher, wais, ftp
Periodicity: quarterly
Subs/Access: Gopher: `gopher.gatech.edu 70` /Research News and Information/Research Horizons Magazine
Back issues: see above
Contact: Mark Hodges
Research Communications Office
Georgia Tech Research Institute
Georgia Institute of Technology
Atlanta, GA 30332-0800
Phone: 404-894-6987
Fax: 404-894-6983
`mark.hodges@gtri.gatech.edu`
Submissions: not accepted

Iss Agency: Georgia Institute of Technology

396 **Research Psychology Funding Bulletin** An index of funding announcements; lists each funding announcement by title and a one-line description of contents. The files of actual announcements are accessible electronically. Each announcement contains a complete summary of the Request for Proposal or Request for Application, deadline date, sponsoring institution, amount of funding available, and contact person. Announcements from both federal and private funding agencies.

Free: yes
First issue: February 1989
Formats: ASCII
Distribution: Listserv
Periodicity: monthly
Subs/Access: Message `listserv@vtvml.bitnet`, `SUBSCRIBE APASD-Lt`
Back issues: no
Contact: Deborah Segal
American Psychological Association
750 First Street, NE
Washington, DC 20002-4242
Phone: 202-336-5927
Fax: 202-336-5953
`apasddes@gwuvm.bitnet`
Submissions: `apasddes@gwuvm.bitnet`
Iss Agency: American Psychological Association

397 **Rezo, bulletin irregulomadaire du RQSS** Newsletter of RQSS.

Free: yes
First issue: September 1989
Formats: ASCII
Distribution: Listserv
Periodicity: irregular
Subs/Access: Message `listserv@uquebec.ca`, `SUBSCRIBE RQSS`
Back issues: Message `listserv@uquebec.ca`, `INDEX RQSS`
Contact: Pierre J. Hamel
Institut National de la Recherche Scientifique
INRS-Urbanisation
3465, rue Durocher
Montreal, Quebec H2X 2C6
Phone: 514-499-4014
Fax: 514-499-4065
`hamelpj@inrs-urb.uquebec.ca`
Iss Agency: Regroupement Quebecois des Sciences Sociales
Language: French

398 **RFE/RL; Research Institute Daily Report** A digest of the latest developments in Russia, Transcaucasia and Central Asia, and Central and Eastern Europe. Published by the RFE/RL Research Institute. Averages roughly 30 Kbytes of material per day.

Free: yes
First issue: Sept 1, 1992
Formats: ASCII
Distribution: Listserv, usenet
Periodicity: daily, Monday to Friday
Subs/Access: Message `listserv@ubvm`, or `listserv@ubvm.cc.buffalo.edu`, `SUBSCRIBE RFER-L`
Usenet newsgroup: `misc.news.east-europe.rferl`
Also available by fax and postal mail
Contact: Brian Reed, RFE/RL, Inc.
1201 Connecticut Avenue, NW
Washington, DC 20036
Phone: 202-457-6912
Fax: 202-457-6992
`RI-DC@RFERL.org`

Ms. Helga Hofer, Publications Dept.
RFE/RL Research Institute

Oettingenstreasse 67
80538 Munich, Germany
Phone: +49 89 2102-2631
Fax: +49 89 2102-2648
`pd@RFERL.org`
Related list: `baltic-l@ubvm.cc.baltic.edu`
`e-europe@pucc.princeton.edu`
Iss Agency: Radio Free Europe

399 **Risks-Forum Digest** A moderated newsgroup on the topic of problems with computer security, privacy, integrity, reliability, availability, human safety, financial fraud, etc. Highlights appear quarterly in ACM's SIGSOFT Software Engineering Notes. Sponsored by the ACM Committee on Computers and Public Policy, Peter Neumann, Chairman.
Free: yes
First issue: August 1, 1985
Formats: ASCII
Distribution: Email, ftp
Periodicity: two to three per week
Subs/Access: Message `risks-request@csl.sri.com`
Back issues: Ftp: `crvax.sri.com,   cd /RISKS`
Contact: Peter G. Neumann
Computer Science Lab
SRI International EL-243
Menlo Park, CA 94025-3493
`neumann@csl.sri.com`
Related list: virus-l for viruses
telecom for telerisks
PRIVACY Forum Digest, a RISKS spin-off: privacy
`request@cv.vortex.com`
Computer PRIVACY Digest (formerly the Telecom Privacy digest):
`comp-privacy-request@uwm.edu`
Iss Agency: ACM; Association for Computing Machinery

400 **RSI Network Electronic Newsletter** For people concerned about tendonitis, Carpal Tunnel Syndrome and other repetitive strain injuries. Includes resources, therapies, products, support groups, readings, and discussions. Approximately 30k of text each issue.
Free: yes
First issue: June 1991
Formats: Etext, ASCII, Macintosh/PC, binhex, stuffed zipped
Distribution: Email, FTP, gopher, ZiffNet, commercial networks, BBSs, wais, Metatec's NautilusCD for Mac and Windows
Periodicity: every two months with occasional supplements
Subs/Access: Email Craig O'Donnell at `dadadata@world.std.com` or
`72511.240@compuserve.com` or
leave a message in the MacWeek Forum on Ziffnet/Mac (GO ZMC:MACWEEK on CompuServe).
Back issues: Ftp: `world.std.com,   cd /ftp/pub/rsi/`, or
`sumex-aim.stanford.edu,   cd /info-mac/digest/`, or
`soda.berkeley.edu,   cd /pub/typing-injury/rsi-network`
Gopher: `world.std.com`, or `sumex-aim.stanford.edu`, or
`sjuvm.stjohns.edu`, or
`soda.berkeley.edu`
BBS: BMUG (510-849-2684); BMUG Boston (617-721-5840)
Also available on ZiffNet (RSINET.SEA (Mac), RSI.ZIP (PC)); America Online (BMUG (Mac), PCWORLD (PC)); GEnie (disABILITIES roundtable)
Contact: Craig O'Donnell
Phone: 617-776-2809
`dadadata@world.std.com` or `72511.240@compuserve.com`
Submissions: `crose@applelink.apple.com` or `dadata@world.std.com`
Related list: SOREHAND.
To subscribe, email: `listserv@ucsfvm,ucsf.edu`
message: `subscribe sorehand <your name>`

401 **SCHOLAR; Natural Language Processing** A service covering all aspects of natural language processing in such fields as literary studies, linguistics, history and lexicography. Includes book summaries, journal article abstracts, project reports, database listings, a conference calendar, and news of hardware and software relevant to the field.

ISSN: 1060-7862
Free: yes
First issue: August 1992
Formats: ASCII
Distribution: Listserv, ftp, gopher
Periodicity: monthly
Subs/Access: Message `listserv@cunyvm.cuny.edu`, `SUBSCRIBE SCHOLAR`
Back issues: Ftp: `jhuvm.hcf.jhu.edu (128.220.2.2)` login: `scholar` password: `anonymous`
Contact: Joseph Raben
P.O. Box F
New York, NY 10028-0025
Phone: 212-628-7846
`jqrqc@cunyvm.cuny.edu`
Submissions: `jqrqc@cunyvm.cuny.edu`
Iss Agency: Queens College; CUNY

402 **Scientist** A biweekly newspaper distributed internationally to research scientists, managers, and administrators in industry, academia, and government. Although its news articles, features, departments and opinion pieces are targeted at science professionals in all disciplines, the majority of the publication's 30,000 subscribers are associated with the life sciences, most of whom are directly or indirectly connected to the burgeoning biotechnology marketplace. The Scientist is unique in delivering information on the workplace itself—issues and events conditioning the professional environment in which researchers conduct their professional lives: funding legislation; salary surveys; new grants; blossoming areas of study that are likely to provide the greatest opportunities for career advancement; the controversial ethical debates that shape today's workplace; the interplay of industrial, academic, and governmental research. The editorial package is presented to readers in five distinctive sections: News, Opinion, Research, Tools & Technology, and Professional.

ISSN: 0890-3670 (print edition)
Free: yes
First issue: November 9, 1992
Formats: ASCII
Distribution: Ftp, email, gopher, hardcopy
Periodicity: Bi-weekly (twice a month) except in August and December. Twenty-four issues annually.
Subs/Access: gopher `internic.net`
ftp `ds.internic.net /pub/the-scientist`
Message `mailserv@ds.internic.net`,
type in the body of the message: file `/ftp/pub/the-scientist-yymmdd` for path,
type your return email address
Type: end
Back issues: See above
Contact: Eugene Garfield
3600 Market Street, Suite 450
Philadelphia, PA 19104
Phone: 215-386-1000, ext 1504
Fax: 215-387-1266
`garfield@aurora.cis.upenn.edu` or `71764.2561@compuserve.com`
Iss Agency: ISI

403 **Scope News*** Newsletter of the School of Information Science and Policy Student Association, SUNY Albany.

Free: yes
Formats: ASCII
Distribution: Email
Periodicity: monthly, eight times per calendar year
Subs/Access: by e-mail request
Contact: Maryhope Tobin
`mt0296@albnyvms.bitnet`

Richard Pugh
`rp0358@albnyvms.bitnet`
Iss Agency: State University of New York at Albany

404 **SCUP E-MAIL News** A service of the Society designed to promote its mission and support its activities. Provides frequent and timely exchange of information for those interested in higher education planning through the use of Bitnet. Emphasis on communications which advance the state of the art in planning; improve the understanding and application of the tools, techniques, processes and strategies of planning; advance the professional development of the membership; and widen the base of support for planning in higher education. Includes notices of national and regional SCUP and other relevant meetings; pertinent news items; useful articles, books, or other materials; requests from the members for information on current issues or concerns; job postings of interest to the members; and other time-sensitive information of relevance.

Free: yes
First issue: November 7, 1987
Formats: ASCII
Distribution: Email
Periodicity: at least monthly
Subs/Access: Message `SCUP_Office@um.cc.umich.edu`
Include full name, title, institutional or organizational affiliation, street address, city state and zip code.
Back issues: Contact editor (`leverenz@ukcc.uky.edu`) or
to the SCUP central office `SCUP_Office@um.cc.umich.edu`
Contact: Theo Leverenz, Editor
Georgetown College
Georgetown, Kentucky 40324
Phone: 502-863-8226
Fax: 502-868-8891
`leverenz@ukcc.uky.edu`
Submissions: `SCUP_Office@um.cc.umich.edu`
fax: 313-747-1987
mail: 2026M School of Education Bldg.
610 E. University Ave.
Ann Arbor, MI 48109-1259
Manuscripts should be formatted with no more than 68 characters per line. Contributors who desire readers' responses should include a contact name, organization, address, telephone, and email address.
Iss Agency: Society for College and University Planning

405 **Simulation Digest** Digests information from comp.simulation discussion.

Free: yes
First issue: December 1987
Peer rev'd: moderated
Formats: ASCII
Distribution: Email, usenet, ftp (soon gopher and www)
Periodicity: daily
Subs/Access: Message `simulation-request@eng.buffalo.edu`
Back issues: Ftp: `norman.eng.buffalo.edu,   cd /pub/comp.simulation`
Contact: Dr. Patrick Dowd
Department of Electrical and Computer Engineering
State University of New York at Buffalo
201 Bell Hall
Box 602050
Buffalo, NY 14260-2050
Phone: 716-645-2406
Fax: 716-645-3656
`dowd@eng.buffalo.edu`
Submissions: `simulation@eng.buffalo.edu`
Related list: `comp.simulation`
Iss Agency: State University of New York at Buffalo

406 **SLSCk...the Newsletter** Communication tools for the State University of New York's Library Automation Implementation Program (LAIP). LAIP is a university-wide library automation program using the multiLIS software and the SUNYNet network. SLSCk...the Newsletter provides the information on current software problems and workarounds, tips and techniques and program updates.

Free: yes
First issue: 06/02/92
Formats: ASCII
Distribution: Email, listserv, gopher

Periodicity: bi-weekly
Subs/Access: email request to: `schumaje@slscva.ca.sunycentral.edu`
Back issues: Gopher: `slscva.ca.sunycentral.edu`
Contact: John Schumacher
SUNY Plaza
Albany, NY 12246
Phone: 518-443-5581
Fax: 518-443-5358
`schumaje@slscva.ca.sunycentral.edu`
Submissions: `schumaje@slscva.ca.sunycentral.edu`
Related list: SUNYLA-I and multiLIS listserves
Iss Agency: State University of New York. Office of Library Services

407 **Smarter Student** A newsletter to help children learn. Contains short articles and letters. A spinoff off the hard copy version (without illustrations). For grades 7-10.
Free: Yes
Price: $17 for ten hardcopy issues
Formats: ASCII
Subs/Access: Message: `success@dare.cerf.fred.org`
Contact: P. O. Box 849
LAFB, VA 23665-0849
Phone: 804-850-2129
`success@dare.cerf.fred.org`
Iss Agency: Success Clubs International for Kids

408 **SMB Digest (Society for Mathematical Biology Digest)** SMBnet is an electronic mail and anonymous ftp facility with which members of the mathematical biology community can communicate readily. It is being operated through the auspices of the Society for Mathematical Biology with the support of the Advanced Scientific Computing Laboratory of the National Cancer Institute. Presently, the SMB Digest is distributed via email to SMBnet subscribers about once a month. It contains items of current interest submitted by readers, including scientific queries, announcements of publications, meetings and job opportunities, news items, etc.
Free: yes
First issue: 01/16/92
Formats: ASCII, TeX
Distribution: Listserv, email, gopher, ftp
Periodicity: monthly or more often as deemed necessary
Subs/Access: Email: `listserv@fconvx.ncifcrf.gov` message: `subscribe smbnet <your name>`
Back issues: Ftp: `fconvx.ncifcrf.gov (129.43.52.4),  cd /smb/digest`
Gopher: `gopher.nih.gov 70`
Contact: Raymond Mejia
Laboratory of Kidney and Electrolyte Metabolism, NHLBI, and Mathematical Research Branch, NIDDK
National Institutes of Health
Bethesda, MD 20892
Phone: 301-496-4325
Fax: 301-402-0535
`ray@helix.nih.gov`
Submissions: `SMBnet@fconvx.ncifcrf.gov`
Iss Agency: Society for Mathematical Biology

409 **Soae** A newsletter on Christian metal, thrash, and hard rock posted on Internet newsgroups, FamilyNet conferences and Compuserve newsgroups.
Free: yes
Formats: ASCII
Distribution: Gopher, ftp, usetnet
Subs/Access: Gopher: `gopher.cic.net`
Back issues: see above
Contact: Phil Powell
`metalhed@cap.gwu.edu, phil.powell@launchpad.unc.edu`

Society for College and University Planning See SCUP E-Mail News.

Society for Mathematical Biology. Digest. See SMB Digest.

410 **Somalia News Update** Analysis and comments on the political developments in Somalia. It is entirely independent and is not linked to any organization or faction. It is possible to subscribe via fax. The fax edition is restricted to organizations, agencies and groups working actively in Somalia.

ISSN: 1103-1999
Free: yes
First issue: 08/27/92
Formats: ASCII
Distribution: Email, fax, telex
Periodicity: irregular, at least biweekly
Subs/Access: Message `bernhard.helander@antro.uu.se` or fax to +46 18 151160.
Back issues: Ftp: `ftp.cic.net`, `cd /pub/nircomm/gopher/`
Gopher: `gopher ftp.cic.net`, `strix.udac.uu.se`
Contact: Dr. Bernhard Helander
Department of Cultural Anthropology
University of Uppsala
Tradgardsgatan 18
S-753 09 Uppsala, Sweden
`bernhard.helander@antro.uu.se`
Related list: AFRICA-L
On USENET, Somalia News Update can be found in the groups
`soc.culture.african`, `alt.current-events.somalia` and many others.
Iss Agency: Scandinavian Institute of African Studies

411 **Sound Site Newsletter** Electronic serial about sound cards, sound programs and multimedia demos for the PC/Mac/Amiga/Sun. Carries reviews, news stories and other information related to sound production and playback on a computer.

Free: yes
First issue: October 1990
Formats: ASCII
Distribution: Ftp
Periodicity: approximately 6 times a year
Subs/Access: Only available via FTP (see back issues)
Back issues: Ftp: `oak.oakland.edu`, `cd /misc/sound`,
or `garbo.uwasa.fi`, `cd /pc/sound`
or, `sound.usach.cl`, `cd pub/sound/newsletters`
Contact: Dave Komatsu
`davek@uhunix.uhcc.hawaii.edu`
Submissions: `davek@uhunix.uhcc.hawaii.edu`

412 **South Florida Environmental Reader** SFER is a newsletter covering environmental topics concerning South Florida, including the Everglades and Florida Keys.

ISSN: 1044-3479
Free: yes
First issue: 3/27/89
Formats: ASCII
Distribution: Email, listserv, ftp, econet
Periodicity: irregular; approximately fortnightly
Subs/Access: Message `listserv@ucf1vm.bitnet`
or `listserv@ucf1vm.cc.ucf.edu`, `SUBSCRIBE SFER`
or message `sfer-request@symbiosis.ahp.com`
Back issues: Ftp: `igc.apc.org`, `cd /pub/SFER`
or on diskette by sending a high-density IBM formatted diskette and SASE to SFER to address below
Contact: Andrew Mossberg
P.O. Box 1041
South Miami, FL 33243-1041
Phone: 305-669-1943
Fax: 305-597-4002
`aem@symbiosis.ahp.com`
Submissions: `sfer@symbiosis.ahp.com`
Related list: `env.florida`
URL: `ftp://igc.apc.org/pub/SFER`

413 **South Scanner Satellite Services Chart** List of all the Atlantic and North American satellites (all satellites that can be seen from North America) and the video and audio services on them.

Free: yes
First issue: November 27, 1991
Formats: ASCII on www, .zip on ftp site, uuencoded, zipped when emailed
Distribution: usetnet, www, ftp
Periodicity: monthly
Subs/Access: Posted to `rec.video.satellite` at release date; or access as http above
Back issues: no
Contact: Robert Smathers
`roberts@triton.unm.edu`
Submissions: `roberts@triton.unm.edu`
Related list: `rec.video.satellite`
URL: http:`//itre.uncecs.edu/misc/satchart`
ftp:`//oak.oakland.edu/pub/msdos/satellite directory`

414 **SpaceNews** News of the amateur space program and other items of interest to Amateur Radio Operators worldwide. SpaceNews is the first amateur newsletter read in space.

Free: yes
First issue: 11/87
Formats: ASCII
Distribution: Radio Hobbyists
Periodicity: weekly
Subs/Access: finger: `magliaco@pilot.njin.net`
Message `listserv@amsat.org, SUBSCRIBE SpaceNews`
usenet: `rec.radio.amateur.misc, rec.radio.amateur.space, or sci.space.news`
Back issues: no
Contact: John A. Magliacane, KD2BD
Department of Engineering and Technology
Advanced Technology Center
Brookdale Community College
765 Newman Springs Road
Lincroft, NJ 07738, USA
Phone: 908-224-2948
Fax: 908-747-7107
`kd2bd@ka2qhd.ocpt.ccur.com`
Submissions: `kd2bd@ka2qhd.ocpt.ccur.com`
Related list: `rec.radio.amateur.miscz, rec.radio.amateur.space, sci.space.news`

415 **TapRoot Reviews Electronic** Quarterly review of independent, underground, and experimental language-centered arts. Surveys a rich (sub)culture that we call the MicroPress—smaller than Small Press, generally not supported by major institutions, and incredibly diverse and creative. The goal is to provide a networking tool, disseminating information about and access to work outside the mainstream. The bulk of the project is in the form of short blurb-reviews, with an emphasis on the descriptive rather than the critical. A printed version is also available – the electronic version contains all of the short reviews, about half of the paper.

Free: yes
First issue: October 1992
Formats: ASCII
Distribution: Email, ftp
Periodicity: quarterly
Subs/Access: Email: `au462@cleveland.freenet.edu` specifically requesting a subscription to TapRoot Electronic. This is not an automated server so please say something human.
Back issues: Ftp: `etext.archive.umich.edu`
Contact: Luigi-Bob Drake, Editor
P.O. Box 585
Lakewood, OH 44107
Phone: 216-221-8940
`au462@cleveland.freenet.edu`
Submissions: `au462@cleveland.freenet.edu`
Iss Agency: Burning Press, Inc.

416 **Taylorology** A newsletter focusing on the life and death of William Desmond Taylor, a top Paramount film director in early Hollywood who was shot to death on February 1, 1922. His unsolved murder was one of Hollywood's major scandels. This newsletter deals with (a) the facts of Taylor's life; (b) the facts and rumors of Taylor's murder; (c) the impact of the Taylor murder on Hollywood and the nation. Primary emphasis will be given toward reprinting, referencing and analyzing source material, and sifting it for accuracy.

Free: yes
First issue: 04/93
Formats: ASCII
Distribution: Gopher, ftp, usenet
Periodicity: monthly, may drop to irregular
Subs/Access: usenet: `alt.true-crime`
Gtp: `extext.archive.umich.edu` dir: `/pub/Zines/Taylorology`
Gopher: `gopher.cic.net`
`pi.la.asu.edu`
`extext.archive.umich.edu`
Back issues: Ftp: `extext.archive.umich.edu`, `cd /pub/Zines/Taylorology`
Gopher: `gopher.cic.net`
`pi.la.asu.edu`
`extext.archive.umich.edu`
Contact: Bruce Long
Box 871804
Arizona State University
Tempe, AZ 85287-1804
Phone: 602-965-5547
Fax: 602-965-8119
`bruce@asu.edu`
Submissions: `bruce@asu.edu`

417 **TCE; The Cutting Edge** A newsletter that presents exchange of ideas and discussion of issues relevant to the RA (resident advisor/assistant) on campus.

Free: Yes
First issue: April 1994?
Formats: ASCII
Distribution: Subscription by request
Periodicity: projected semi-weekly
Subs/Access: Message `grafx@dsigroup.com`; subject line: `TCE`
Contact: Richard F. Crum, Editor

Roger L. Yee, Publisher
Submissions: Submit to the editor

418 **Tech (The)** MIT's oldest and largest newspaper. *One of the first publications to take advantage of the World Wide Web's capacity to hyperlink.*

Free: yes
Formats: html
Distribution: www
Periodicity: twice weekly during the school year; weekly in January; monthly in the summer
Back issues: see URL
Contact: The Tech
P.O. Box 397029 - MIT Branch
Cambridge, MA 02139
Phone: 617-253-1541
Fax: 617-258-8226
`general@the-tech.mit.edu`
`circ@the-tech.mit.edu`
URL: `http://the-tech.mit.edu/The-Tech`

419 **Teiresias** Bibliography (boiotian studies).

ISSN: 0381-9361
Free: yes
First issue: 1991
Formats: ASCII
Distribution: Email

Periodicity: irregular
Subs/Access: Contact general editor
Contact: A. Schachter
Department of Classics
McGill University
855 Sherbrooke St. West
Montreal, Quebec, Canada H3A 2T7
`czas@musica.mcgill.ca`

420 **TELECOM Digest** Devoted generally but not exclusively to discussions of telecommunications topics, with emphasis on voice telephony. Articles range from highly technical to questions and answers submitted by novices or persons with only an elementary understanding of telephone networks. A wide mix of articles including news reports, press releases from telephone companies and related material.

Free: yes
First issue: August 11, 1981
Formats: ASCII
Distribution: Email, BBS, usenet, gopher, ftp, compuserve, fax
Periodicity: two or three times daily
Subs/Access: Email request to: `telecom-request@eecs.nwu.edu`.
Include your email address within the text of your message.
Back issues: Ftp: `lcs.mit.edu`, `cd /telecom-archives/back.issues`
Contact: Patrick Townson
P.O. Box 1570
Chicago, IL 60690
Phone: 708-329-0571
Fax: 708-329-0572
`ptownson@eecs.nwu.edu`
Submissions: `telecom@eecs.nwu`; include valid subject line and trim excessive quotes
Related list: `comp.dcom.telecom`
Iss Agency: Patrick Towson Associates

421 **Telelearning Network Synthesizer** News items about education enhanced or conducted via telecommunication.

Free: Yes
First issue: 1994?
Formats: ASCII
Distribution: Listserv?
Subs/Access: Contact the editor
Back issues: Ftp: `ftp.netcom.com`; `cd /pub/ror`
Contact: Tom Copley
Arlington Software Co.
Berkeley, CA
Phone: 510-524-4067
`tomc47@aol.com`

422 **Terminometro Electronico*** (Looks like an e-serial but not yet confirmed.) Un boletin que contiene informaciones practicas y concisas sobre Terminologia cientifico-tecnica, Industrias del lenguaje, y Edicion de diccionarios. Se tratan, ademas, algunas disciplinas conexas como traduccion, documentacion, redes de investigacion, lenguas y linguistica hoy,como promotora del proyecto REDALC (Red Cientifica para America Latina y el Caribe), y entendiendo que el uso de las redes telematicas es actualmente un camino ineludible en el flujo inmediato y economico de la informacion cientifico-tecnica, la Union Latina pone en pie el tercer modulo de su boletin informativo: SU VERSION ELECTRONICA. Esta version electronica sera completamente gratuita, reducida en comparacion con su version papel y aparecera 10 veces por ano y "pantallazos" permanentes de manera tal que se cree un foro electronico sobre la terminologia y las industrias de la lengua. Dicho foro pretende favorecer el dialogo entre las principales lenguas latinas en los terrenos citados, o sea que contamos muy especialmente con todos aquellos que deseen conversar, intercambiar informaciones, pedir colaboracion, etc. en frances, italiano, portugues, rumano y catalan.

Periodicity: Electronic version is 10 times per year; the paper versions include quarterly issues and monthly bulletins.
Subs/Access: Message `LATIN-TE@FRMOP11.bitnet`
or message `LATINA@FRMOP11.bitnet` requesting a subscription
Contact: UNION LATINA - Terminometro (version electronica)
Redaccion y administracion
14, bd. Arago
75013 PARIS, France

Phone: 33 (1) 43.36.14.14
Fax: 33 (1) 45.35.75.01
`LATINA@FRMOP11`
Language: Spanish, French, Italian, Portuguese

423 **TEX Publication Distribution List** Redistribution list for TEX-related electronic form periodicals being made available in addition to INFO-TeX for your convenience. The distribution of TeX-Pubs includes TeXhax Digest, UKTeX Digest, the TEX Users Group's TEX and TUG News, and the "Frequently Asked Questions" and "Supplementary TEX Information" posts from the `comp.text.tex` newsgroup. The intent is to allow users a single site for delivery of these electronic form periodicals. This list is offered in lieu of directly posting these documents to INFO-TeX. The decision to create a support list is in an effort to provide this information to interested readers, but not replicate it for those who wish to retain their current subscription(s) and not be bothered by extraneous material.

Free: yes
First issue: January 13, 1991
Formats: ASCII
Distribution: Listserv (mail-based only)
Periodicity: irregular
Subs/Access: Message `listserv@shsu.bitnet`, or `listserv@shsu.edu`, `SUBSCRIBE TEX-PUBS`
Back issues: no
Contact: George D. Greenwade, Ph.D.
Department of Economics and Business Analysis
College of Business Administration
P.O. Box 2118
Sam Houston State University
Huntsville, TX 77341-2118
Phone: 409-294-1266
Fax: 409-294-3612
`bed_gdg@SHSU.edu`
Submissions: This is a redistribution list only for known electronic periodicals related to the TEX family of document processors and is not a discussion list open to posts other than those.
Related list: `info-tex@shsu.edu`, `ctt-Digest@shsu.edu`
Iss Agency: Sam Houston State University

424 **TeXhax Digest** A service of the TEX Users Group. Concerns all aspects of development, use, news, conferences, and other information related to TEX.

Free: Yes
Formats: ASCII
Distribution: Listserv
Subs/Access: Message `TeXhax-request@ftp.tex.ac.uk`, `SUBSCRIBE TeX-L, YOURNAME`
Back issues: Stored in the comprehensive TEX Archive Network (CTAN) and can be retrieved by anonymous FTP. Hosts include: `ftp.tex.ac.uk`, `ftp.shsu.edu`, `ftp.dante.de`.
cd to: `tex-archive/digests/texhax/year/texhas.issue`
Contact: TEX Users Group
P.O. Box 869
Santa Barbara, CA 93102
`TUG@tug.org`
Submissions: `TeXhax@ftp.tex.ac.uk`
Iss Agency: TEX Users Group; UK TEX Users Group

425 **The Bucknellian** Student newspaper at Bucknell University.

Free: yes
Price: Paper subscriptions: $25/semester; $40/year
First issue: 11/19/93
Formats: ASCII
Distribution: Gopher
Periodicity: 13 issues/semester; 26 issues/year
Subs/Access: Gopher: `gopher.bucknell.edu`
Back issues: Gopher: `gopher.bucknell.edu`
Contact: Jeff Boulter
C-3952
Bucknell University
Lewisberg, PA 17837

Phone: 717-524-1551
Fax: 717-524-1176
`bucknellian@bucknell.edu`
URL: gopher://gopher.bucknell.edu:70/11/departments/Bucknellian
Iss Agency: Bucknell University

426 **TidBITS** A free, weekly electronic newsletter that covers the computer industry with an emphasis on the Macintosh and electronic communications.
Free: yes
First issue: April 16, 1990
Formats: ASCII
Distribution: Ftp, usetnet, commercial networks, listserv, WAIS, gopher, www
Periodicity: weekly
Subs/Access: Ftp: `ftp.tidbits.com,   cd /pub/tidbits/issues`
Message `listserv@ricevm1.rice.edu`, `SUBSCRIBE TIDBITS`
Usenet newsgroup `comp.sys.mac.digest`
Back issues: same as above
Contact: Adam C. Engst, TidBITS Editor
TidBITS
1106 North 31st Street
Renton, WA 98056-2135
Phone: 206-235-7447
`ace@tidbits.com`, `info@tidbits.com`
Submissions: `ace@tidbits.com`
Related list: `comp.sys.mac.digest`
URL: ftp://ftp.tidbits.com/pub/tidbits/issues/
Iss Agency: TidBITS

427 **TitNet—Titnews—Titnotes** The electronic mail network of the International Tit Society currently having about 150 members world-wide. Titnet posts three formal series: TITNET, the listing of e-mail subscribers and their interests; TITNEWS, the forum for exchange on academic activities; and TITNOTES, the forum for information about tits and other hole-nesting birds. All three sections are numbered serially and include posting date. Followups on single-topic postings are given a letter designation following the Arabic numeral of the original posting. Because the network is expected to grow only moderately, it is not handled by a listserver and does not expect to create archives accessible by anonymous FTP. However, these and other options will continue to be reviewed as TITNET develops.
Free: yes
First issue: December 1990
Peer rev'd: yes
Formats: ASCII
Distribution: Email
Periodicity: Titnet is currently semi-annual; Titnews and Titnotes are irregular
Subs/Access: Email: `jhailman@wiscmacc.bitnet` or `jhailman@vms.macc.wisc.edu`
Provide: (1) full name, (2) email address, (3) institutional affiliation, (4) species studied, and (5) topics studied. E-mail subscribers automatically become members of TITS (no dues) and receive the paper newsletter Parus International published about twice per year.
Back issues: Request to `jhailman@macc.wisc.edu`
Contact: Jack P. Hailman
Dept. of Zoology
Univ. of Wisconsin
Madison, WI 53706
`jhailman@macc.wisc.edu` or `jhailman@wiscmacc`

Dr. Millicent Sigler Ficken
Cedar Sauk Area Field Station
3095 Blue Goose Road
Saukville, WI 53080
Submissions: `jhailman@macc.wisc.edu`
Iss Agency: International Tit Society

428 **Trade News** Originally a daily bulletin covering news pertaining to the North American Free Trade Agreement (NAFTA), the General Agreement on Tariffs and Trade (GATT) and other trade issues, the Trade News mailing list now provides two separate weekly bulletins: Trade Week in Review and NAFTA Monitor. Trade Week in Review is a general summary of the latest events in international trade, including the General Agreements on Tariffs and Trade (GATT) and regional trade agreements. Also provided each week is a resource list of articles, books, videos and upcoming conferences. NAFTA Monitor was launched following the January 1, 1994 implementation of the North American Free Trade Agreement. The bulletin covers NAFTA's impact on the environment, farmers, jobs, migration and democracy.

Price: Donation of $20/month requested but not required
First issue: 01/15/92
Formats: ASCII, word
Distribution: Email, gopher, EcoNet
Periodicity: weekly
Subs/Access: Email: `kmander@igc.apc.org`
Read the conference "`trade.news`" on EcoNet/PeaceNet
Back issues: Read the conference "`trade.news`" on EcoNet/PeaceNet,
gopher: `igc.apc.org` (Institute for Global Communications)
Contact: Kai Mander
1313 5th Street, SE, Suite 303
Minneapolis, MN 55414
Phone: 612-379-5980
Fax: 612-379-5982
`kmander@igc.apc.org`
Submissions: `kmander@igc.apc.org`, in order to be considered for posting on the bulletin boards `trade.library` and `trade.strategy` (see notes)
Iss Agency: Institute for Agriculture and Trade Policy (IATP)
Language: English, French (Trade Week in Review only, by request)

429 **TREK-REVIEW-L** A dissemination point for critical opinion of all things pertaining to Star Trek of any generation and in any medium. Reviews are sent out to the list as soon as possible after receipt.

Free: yes
First issue: January 23, 1993
Formats: ASCII
Distribution: Listproc, usenet
Periodicity: irregular
Subs/Access: Message `listserv@cornell.edu, SUBSCRIBE TREK-REVIEW-L`
Back issues: `mail-server@harper-hall.cit.cornell.edu`
Contact: Michael Shappe
`mss1@cornell.edu`
Submissions: `TREK-REVIEW-L@cornell.edu`
Related list: usenet newsgroup `rec.arts.startrek.reviews`

430 **U.S. Climate Action Network Hotline** The occasional newsletter of the U.S. Climate Action Network. It is intended to inform local activists and organizations about the threat of climate change and current efforts to avoid its effects. The Climate Action Network is the focal point for national and international global warming information and advocacy by American environmental organizations. Through an office in Washington, D.C., the Network acts as a clearinghouse for environmental activists on climate change issues, and helps coordinate the advocacy efforts of national environmental organizations.

Free: yes
First issue: 01/94
Formats: ASCII
Distribution: Email, ftp, email, listserv (econet conference), gopher
Periodicity: irregular
Subs/Access: econet conference `climate.news`
email: `larris@ipc.apc.org, or uscan@igc.apc.org`
Back issues: no
Contact: Andrew Gettelman, USCAN Coordinator
US Climate Action Network
c/o Natural Resources Defense Council
1350 New York Avenue, NW, Suite 300
Washington, D.C. 20005
Phone: 202-783-7800
Fax: 202-783-5917
`uscan@igc.apc.org`

Lelani Arts, Electronic Distribution Consultant
`larris@igc.apc.org`
Submissions: `uscan@ipc.apc.org`

Iss Agency: U.S. Climate Action Network

431 **UCAR Newsletter** The UCAR Newsletter is a bimonthly update with a focus on opportunities for and activities among the research community in the atmospheric and related sciences.
Free: yes
Formats: ASCII, hard copy
Distribution: Gopher
Periodicity: bimonthly
Subs/Access: Gopher: `gopher.ucar.edu`
Back issues: Gopher: `gopher.ucar.edu`
Contact: Louise Carroll
Phone: 303-494-8611
`lcarroll@ncar.ucar.edu`
URL: gopher:`//gopher.ucar.edu`
Iss Agency: University Committee for Atmospheric Research

432 **UKTeX Digest** A Service of the UK TeXUsers Group and UK TeX Archive. News and information about using TeX in the UK.
Free: Yes
Formats: ASCII
Distribution: Digest form
Periodicity: Irregular
Subs/Access: Requests to: `UKTeX-request@ftp.tex.ac.uk`
Back issues: As above; see also World-Wide Web Server: http:`//ftp.tex.ac.uk/UKTUG/home.html`
Contact: Peter Abbott
Aston University Information Systems
Aton Triangle
Birgmingham, UK B4 7ET
`P.Abbott@aston.ac.uk`

David Osborne
Computing Centre, University of Nottingham
Nottingham, UK NG7 2RD
`david.osborne@nottingham.ac.uk`

David Osborne
Submissions: As above
Iss Agency: UKTex Users Group; UKTeX Archive

433 **UKUUG Newsletter** Newsletter of the United Kingdom Unix User Group. The Group is independent of any manufacturer or supplier and encourages the use of Unix and open systems in the UK.
ISSN: 0965-9412
First issue: March 1, 1992
Formats: ASCII, PostScript
Distribution: Ftp
Periodicity: bi-monthly
Subs/Access: Message `ukuug@uknet.ac.uk`
Back issues: Ftp: `src.doc.ic.ac.uk`
Contact: Sue Small
`sue@dcs.bbk.ac.uk`

434 **University of Chicago Chronicle** The official newspaper of the University of Chicago; published by the University News Office.
Free: yes
First issue: 03/09/93
Formats: ASCII
Distribution: Gopher
Periodicity: biweekly in October, November; January-May
monthly in June-September; December
Subs/Access: see URL
Back issues: Recent issues available in online archive. Additional back-issues may be added in the future.
`Gopher.uchicago.edu:70/11/unews/chronicle/ARCHIVES`
Contact: Colleen Newquist, Editor
University News Office

5801 S. Ellis Avenue, Room 200
Chicago, IL 60637
Phone: 312-702-8353
Fax: 312-702-8324
`chronicle@uchicago.edu`
Submissions: not accepted
URL: `gopher://gopher.uchicago.edu:70/11/unews/chronicle`
Iss Agency: University of Chicago

435 **University of Missouri, Columbia. Campus Computing Newsletter** Status of computing at University of Missouri, changes, updates, hours of computing operations, course offerings. Available only on a local campus bulletin board.
Free: yes
First issue: August 1991
Formats: ASCII
Distribution: Local BBS, hardcopy
Periodicity: monthly during the academic year
Subs/Access: Contact editor below
Contact: Molly Godsy, Editor
University of Missouri - Columbia
Campus Computing
200 Heinkel Building
Columbia, MO 65211
`ccmolly@mizzou1.missouri.edu`

University of North Carolina at Chapel Hill. Newsbrief. See Newsbrief.

436 **Unplastic News** Newsletter of strange quotes, weird news and odd humorous snippets.
Free: yes
Formats: ASCII
Distribution: Email
Periodicity: bi-monthly
Subs/Access: Message `ttl@netcom.com`
Back issues: Ftp: `redspread.css.itd.umich.edu,  cd /EFF.journals/` or
`eff.org,  cd /pub/journals/` or
`quartz.rutgers.edu,  cd /pub/journals/UnplasticNews/`
Contact: Todd Tibbetts
`ttl@netcom.com`

437 **Virginia Tech Spectrum** Spectrum is a faculty/staff tabloid published on Thursdays during the academic year. Copy deadline is 5 pm the preceding Friday. No advertising is accepted. Spectrum is a non-profit publication of the Office of University Relations, Virginia Polytechnic Institute and State University.
Free: yes
First issue: 05/06/93
Formats: ASCII
Distribution: Gopher, wais, ftp
Periodicity: weekly during academic year
Subs/Access: `http://borg.lib.vt.edu:80/z-borg/www/ejournals/spectrum.html`
`gopher://borg.lib.vt.edu:70`
Back issues: Hard copy only
Contact: Gail McMillan (electronic version)
Scholarly Communications Project
University Libraries
Virginia Polytechnic Institute and State University
P.O. Box 90001
Blacksburg, VA 24062-9001
Phone: 703-231-9252
Fax: 703-231-3694
`gailmac@vt.edu`

John Ashby, Editor
Virginia Polytechnic Institute and State University
Blacksburg, VA 24062

Phone: 703-231-6961
`spectrum@vtvm1.cc.vt.edu`
URL: `http://borg.lib.vt.edu:80/z-borg/www/ejournals/spectrum.html`
`gopher://borg.lib.vt.edu:70`
Iss Agency: Virginia Polytechnic Institute and State University

438 **WAC NEWS; The World Archaeological Congress Newsletter** Provides members information about the activities of WAC, including reports from regional representatives, comments about current issues affecting the archaeological community, conference announcements and reports, upcoming publications and other newsworthy material.

Free: yes
First issue: March 8, 1993
Formats: ASCII
Distribution: Ftp
Periodicity: irregular
Subs/Access: Message `moly@charlie.usd.edu`
Ftp: `sunfish.usd.edu, cd /pub/WAC`
Contact: Brian L. Molyneaux
`moly@charlie.usd.edu`
Iss Agency: World Archaeological Congress

439 **Web Online Review** Reviews of new and reprinted children's books (all ages) for parents, educators and children's literature enthusiasts.

ISSN: 1072-6020
Free: yes
First issue: 12/01/93
Formats: ASCII
Distribution: Email, ftp, gopher, Usenet news
Periodicity: irregular
Subs/Access: Message `childlit-request@armory.com`
Back issues: Ftp: `deeptht.armory.com, cd pub/user/web`
Gopher: `141.211.183.23` (Internet Book Information Center)
Email: `ellen_pac@wire.net`, `bobroan@parent.com`
Also available on America Online
Contact: Wendy E. Betts, Editor
P.O. Box 401
Santa Cruz, CA 95061
Phone: 408-426-7412
`webco@cruzio.santa-cruz.ca.us` or `web@armory.com`
Submissions: `web@armory.edu`
Related list: `childlit@armory.com, misc.kids, rec.arts.books, alt.books.reviews`

440 **Wind Energy Weekly** Covers news of the wind energy industry worldwide each week since 1982. Includes energy policy, wind energy technology, global climate change, sustainable development, and other issues relating to the future of this clean, renewable energy source. The free electronic edition of Wind Energy Weekly is intended for individuals without a stong commercial interest in wind energy. For those persons, a one-month trial sample of the electronic edition will be made available.

ISSN: (Print edition ISSN 0747-5500)
Free: yes
First issue: August, 1990
Formats: ASCII
Distribution: Email
Periodicity: weekly
Subs/Access: Send your name, electronic address, name of your organization, and reason for interest to:
`tgray@igc.apc.org`
Back issues: Econet: conference `energy.news`. Dmail: `econet-info@igc.apc.org` for subscription information
Contact: Thomas O. Gray, Editor
Phone: 802-649-2112
Fax: 802-649-2113
`tgray@igc.apc.org`
Submissions: `tgray@igc.apc.org`
Iss Agency: American Wind Energy Association

441 Windows Online Review* Distributed as a Windows 3.1 help file (extension .HLP). As a help file, it can be viewed on screen by any of the millions of Windows users. On screen in 256 colors, the graphics are exquisitely shaded. Hypertext links allow the reader to click on colorful graphics in the table of contents to jump to an article of interest. Hypertext buttons within the articles allow jumps to other locations, or ringing up of overlays of supplementary information. No special software is needed to read the journal. Anyone running Windows has all the software that is needed.

Free: yes
Formats: Windows executable program
Distribution: BBS, ftp
Subs/Access: Ftp: `ftp.cica.indiana.edu,  cd /pub/pc/win3/uploads/`
File: `WOLR69.ZIP`
(Compiler's note: This site only contains Issue 69, January 15, 1993. We have not yet located a BBS number that contains current issues, although many do contain this serial/program.)

442 Word An official news service of EFF Austin.

Free: yes
Formats: ASCII
Distribution: Gopher; usenet
Subs/Access: Gopher: `gopher.cic.net`
Back issues: see above
Contact: `eff-austin@tic.com`
Related list: `austin.eff`
Iss Agency: Electronic Frontier Foundation, Austin

443 Works of Dante A bi-monthly electronic news bulletin reporting on the activities of DANTE, the company that provides international telecommunications services for the European research community.

Free: Yes
First issue: No. 2, February 1994
Formats: ASCII
Distribution: Subscription
Periodicity: Bi-monthly
Subs/Access: Message `dante@dante.org.uk`
Contact: Josefien Bersee, Editor
DANTE, Lockton House
Clarendon Road
Cambridge, England CB2 2BH
Phone: 44 223 302 992
Fax: 44 223 303 005
`j.bersee@uk.org.dante`
Submissions: Submit to the editor
Iss Agency: DANTE

Academic Discussion Lists and Interest Groups

Table of Contents

Introduction to Directory of Academic Discussion Lists 225

Section 1: **Education and Library and Information Science**

1–34 Education: Computer Assisted Instruction/Educational Technology 229
35–57 Education: Educational Research (general), Grants and Funding 234
58–87 Education: Higher, Adult and Continuing Education 239
88–124 Education: Primary, Secondary (K-12), Vocational and Technical 244
125–152 Education: Miscellaneous Education, Alumni and Student Groups 250
153–162 Education: Special Education, Developmental Disabilities, Physical Disabilities and ADA (Americans with Disabilities Act) 255
163–275 Library and Information Science 256

Section 2: **Humanities**

276–306 Art and Architecture 277
307–321 Humanities (Comparative & Interdisciplinary) 282
322–327 Dance 285
328–366 History 286
367–413 Languages 293
414–433 Linguistics and Text Analysis 303
434–485 Literature 306
486–522 Music 316
523–562 Philosophy and Ethics 322
563–604 Religious Studies 329
605–621 Theater, Film and Television 337
622–637 Writing 340

Section 3: **Social Sciences**

638–723 Anthropology, Cross Cultural Studies, and Archaeology 345
724–729 Communication Studies 355
730–782 Geography and Miscellaneous Regional and Individual Country Studies 356
783–792 Journalism 364
793–826 Latin American Studies 366
827–843 Law, Criminology, Justice 371
844–872 Political Science and Politics 373
873–875 Popular Culture 378
876–913 Psychology and Psychiatry 379
914–949 Social Activism 386
950–979 Sociology and Demography 391
980–992 Women's Studies/Gender Studies 396

Section 4: **Biological Sciences**

993–1032 Agriculture, Veterinary Science and Zoology 399
1033–1043 Botany/Horticulture 406
1044–1072 Ecology and Environmental Studies 408
1073–1084 General Biology/Biophysics/Biochemistry 412
1085 Genetics 415
1086–1117 Medical Practice/Medical Personnel/Patients 415
1118–1147 Medical Sciences/Research 421

Section 5: **Physical Sciences**

1148–1168 Astronomy 427

1169–1197 Chemistry, Chemical Engineering and Materials Research 430
1198–1236 Engineering General 434
1237–1240 Futurology/Future Studies 440
1241–1252 Geology 441
1253–1291 Mathematics and Statistics 443
1292–1336 Physics 448
1337–1380 Science and Technology (Miscellaneous) 454
1381–1392 Weather and Meteorology 461

Section 6: Business, Economics, Publishing and News

1393–1424 Business 465
1425–1440 Economics 469
1441–1447 Human Resources and Industrial Psychology 472
1448–1462 Publishing and Related Issues 474
1463–1474 News 476

Section 7: Computer Science; Social, Cultural, and Political Aspects of Computers; Academic Computing Support

1475–1035 Computer Science 479

- *1475–1493* C.S. Research – Artificial Intelligence, Expert Systems, Virtual Reality 479
- *1494–1509* C.S. Research – Computer Engineering 482
- *1510–1552* C.S. Research – General Academic 485
- *1553–1582* Computer Standards 491
- *1583–1602* Information Retrieval and Information Systems 496
- *1603–1619* Programming Languages 499

1620–1684 Social, Cultural and Political Aspects of Computing 502
1685–1712 Academic Computing Training and User Support 513
1713–1749 Computer Hardware and Software Discussions (non-specific) 518
1750–1785 Public Domain and Publically Supported Software 524

Introduction to Directory of Academic Discussion Lists

Diane Kovacs
March 1994 version

© 1994 by Diane K. Kovacs, The Directory Team and Kent State University Libraries. Single copies of this directory from its networked sources, or of specific entries from their networked sources, may be made for internal purposes, personal use, or study by an individual, an individual library, or an educational or research institution. The directory or its contents may not be otherwise reproduced or republished in excerpt or entirety, in print or electronic form, without permission from Diane K. Kovacs, Kent State University Libraries. (`dkovacs@kentvm.kent.edu`)

Contents:

1. The Directory Team
2. Scope of the Directory
3. How to Retrieve the Directory of Scholarly Electronic Conferences.
4. Subscription Instructions
5. Definitions
6. Archives

1. The Directory Team:

- Diane Kovacs - Editor-in-Chief
  Bitnet: `dkovacs@kentvm`
  Internet: `dkovacs@kentvm.kent.edu`
  Comparative & Interdisciplinary Humanistic Studies
  Languages, Linguistics and Text Analysis
  Literature, Writing
  Education: Computer Assisted, Instruction/Educational Technology, Educational Research (general), Grants and Funding, Higher, Adult and Continuing Education, Primary, Secondary (K-12), Vocational and Technical, Miscellaneous Education, Alumni and Student Groups

- Gladys Bell
  Bitnet: `gbell@kentvm`
  Internet: `gbell@kentvm.kent.edu`
  Anthropology and Archaeology
  Geography and Misc. Regional and Individual Country Studies
  History
  Latin American Studies
  Social Work
  Social Activism
  Sociology and Demography

- Michael Kovacs
  Internet: `mkovacs@mcs.kent.edu`
  Computer Science; Social, Cultural and Political Aspects of Computers and Academic Computer Support

- Paul Fehrmann
  Bitnet: `pfehrman@kentvm`
  Internet: `pfehrman@kentvm.kent.edu`
  Communication Studies
  Journalism
  Philosophy and Ethics
  Religious Studies

- Leslie Haas
  Bitnet: `lhaas@kentvm`
  Internet: `lhaas@kentvm.kent.edu`
  Criminal Justice
  Law
  Political Science and Politics
  Business
  News
  Weather and Meteorology
  Animal Sciences (Zoology)
  Environmental Sciences
  (ADA) Americans with Disabilities Act Interest Section
- Jeanne Langendorfer
  Bitnet: `jlangend@kentvm`
  Internet: `jlangend@kentvm.kent.edu`
  Biological Sciences, (except Animal Sciences and Environmental Sciences)
  Womens Studies/Gender Studies
  Physical Education
  Recreation and Dance
- Jolene Miller/Amey Park
  Bitnet: `apark@kentvm`
  Internet: `jmiller@kentvm.kent.edu / apark@kentvm.kent.edu`
  Physical Sciences (except Weather and Meteorology)
- Kara Robinson
  Bitnet: `krobinso@kentvm`
  Internet: `krobinso@kentvm.kent.edu`
  Art
  Dance
  Library and Information Science
  Popular Culture
  Publishing and Related Issues
  Music
  Theater
  Film and Television

2. Scope of the Directory

This directory contains descriptions of electronic conferences (e-conferences) on topics of interest to scholars. The 8th revision includes relevant new e-conferences created as of January 1, 1994. E-conference is the umbrella term that includes discussion lists, Internet interest groups, e- journals, e-newsletters, Usenet newsgroups, forums, etc. We have used our own judgment in deciding what is of scholarly interest, and accept any advice or argument about our decisions. We have placed the entries into categories by deciding the *dominant* academic subject area of the electronic conference. Usenet Newsgroups have been directly reviewed for inclusion in this version. The Internet and Bitnet addresses are marked with an (I) or a (B) respectively. Earn and Usenet sites are marked with an (E) or a (U) respectively.

Many LISTSERV e-conferences have peer sites, in order to save space we have only listed the main LISTSERV node for these.

Where possible, the information in each record has been checked for currency and accuracy by contacting the moderators or other contact person.

We chose the term *moderator* as the umbrella term to describe: contact person, coordinator, listowner, editor, moderator, etc.; whoever is in charge.

The field labels in the electronic files are as follows:

`LN:` (e-conference name)
`TI:` (topic information)
`SU:` (subscription information)
`ED:` (edited? Yes or No - Private lists were called edited)
`AR:` (archived? if Yes, frequency, Private=subscribers only)
`MO:` (moderator, editor, listowner, manager, coordinator,etc.)
`SA:` (submission address(es))
`KE:` (keywords)

Topic descriptions are taken in whole or part from the descriptions provided by each moderator. Thank you to Marty Hoag, Listowner of New-List for providing the archives of New-List as a clearing house for list information. Special thank you to David Hartland. NISP/Mailbase Project, Computing Service, The University, Newcastle upon Tyne for information on 235 of the United Kingdom MAILBASE e-conferences. Thank you also to Teri Harrison for updating and providing information on the COMSERVE conferences, Pedro Saizar for providing information on Latin American Studies electronic conferences, Joseph Van Zwaren for Israeli electronic conference information, and Joan Korenman for information on Women's Studies conferences, Jean Schneider for confirming european e-conferences and Hunter Monroe for checking on the unannounced and relocated e-conferences. Thank you very sincerely to all the individuals who contributed conference names, information and feedback about conference statuses. Any errors are the responsibility of the compilers of each section. If you can provide corrections or additional information about any of these electronic conferences, please contact the Directory Team member responsible for that area or:

3. How to retrieve the Directory of Scholarly E-Conferences

`ACADLIST README`	(explanatory notes for the Directory)
`ACADLIST INDEX`	(Listname and Keyword Index of the Directory) 96 k
`ACADSTAC HQX`	(binhexed, self-decompressing, HYPERCARD version of the Directory - Keyword searchable) 587 k (1 meg. decompressed.)
`ACADSMAL HQX`	(discontinued but the regular stack should work on small screen Macs now.
`ACADLIST FILE1`	(Education and Library and Information Science) 120 k
`ACADLIST FILE2`	(Art and Architecture through Linguistics and Text Analysis) 79 k
`ACADLIST FILE3`	(Literature through Writing) 98 k
`ACADLIST FILE4`	(Social Sciences) 141 k
`ACADLIST FILE5`	(Biological Sciences) 63 k
`ACADLIST FILE6`	(Physical Sciences) 77 k
`ACADLIST FILE7`	(Business, Economics, Publishing and News) 38 k
`ACADLIST FILE8`	(Computer Science) 77 k
`ACADLIST FILE9`	(Social, Cultural, and Political Aspects of Computing; and Academic Computing Support) 96 k

How to retrieve files from the `LISTSERV@KENTVM` or `LISTSERV@KENTVM.KENT.EDU`

1. Send an e-mail message addressed to `LISTSERV@KENTVM` or `LISTSERV@KENTVM.KENT.EDU`.
2. Leave the subject and other info lines blank.
3. The message must read:
   `GET Filename Filetype f=mail` (e.g., `ACADLIST FILE1` or `ACADSTAC HQX` or whatever)
4. If you need assistance receiving, etc. contact your local Computer Services people

How to retrieve files via anonymous FTP to `KSUVXA.KENT.EDU`

1. type: `ftp KSUVXA.KENT.EDU` at your dollar sign prompt (VAX) your shell prompt (Unix) or ready screen (IBM VM). If you are on another kind of system consult with your computer services people to find out the proper procedure.
2. when prompted for '`USERID`,' type `anonymous`
3. Your password will be your actual userid on your local machine.
4. Type: `cd library`
5. Type: `get Filename.Filetype` (e.g., `ACADLIST.FILE1` or `ACADSTAC.HQX` or whatever)
6. The files will be transferred directly into the directory you ftp'ed from.

4. General Subscription Instructions:

To subscribe to a `LISTSERV` (both Unix Internet and `IBM/VM LISTSERV` software is in use. Both Internet and Bitnet addresses are provided where possible), COMSERVE, LISTPROC, MAILBASE, MAILSERV, MAJORDOMO, NEWSERV or SARASERV discussion list send an e-mail message addressed to the Bitnet or Internet address provided in the SU: field. Leave the subject line blank. The text of the message *must* read:

```
SUBSCRIBE LISTNAME Yourfirstname Yourlastname Your Institution
```

(`LISTNAME` means the name of the list, e.g. if the LN: field says `LIBREF-L@KENTVM.KENT.EDU`, the `LISTNAME` is `LIBREF-L`)

Bitnet users should use the Bitnet address. Internet users should use the Internet server address. Do not include any other text and *leave the subject line blank* as this is being read by a computer and not a person. . .the machine just won't understand and will bounce back your command if it is not worded as specified above.

To subscribe to Internet Interest Groups, you send an e-mail message to `list-REQUEST@host` (e.g., `SOC-CULTURE-GREEK-REQUEST@CS.WISC.EDU`). The `-REQUEST` address gets you to the Coordinator, rather than to the membership of the entire e-conference. Please look carefully at the entry for each list you are interested in, to see if a `-REQUEST` address has been provided. Include your name, address, and institutional affiliation in your message

Usenet Newsgroups are generally accessed by typing "`RN`" or "`NN`" at the shell prompt, ready screen or $ prompt on your e-mail account. Check with your Computer Services People to find out what the local availability and procedures are for access to Usenet Newsgroups.

Subscription directions for other types of discussions are included with individual entries.

5. Definitions

BITNET: Because Its Time Network. . .BITNET was established as an academic network for scholars from different universities all over the world to communicate with each other. BITNET uses RSCS protocol. This means that messages/commands are "leap-frogged" from one BITNET connected Computer to another (e.g., Kent State University to Ohio State University to University of Houston).

EARN: is the European Academic Research Network and works similarly to (and is directly connected to) the Bitnet.

FTP: File Transfer Protocol, allows moving files from one computer to another using the Internet protocols.

Internet: The international network of networks based on the TCP/IP protocol. That is, to be connected to the Internet, a computer must be running the TCP/IP software, have a registered domain, and a telecommunications connection to other computers running TCP/IP (e.g., connected through OARNET).

Usenet: A worldwide Unix-based network that supports the distribution of messages; e.g., USENET NEWS

If you find other terms that you would like to understand please contact us and we'll be glad to help.

6. Archives

Archives are available for many discussions. On `LISTSERV`, `COMSERVE`, `MAILSERV` and `MAILBASE` to receive a list of files available from a server send the command:

`INDEX LISTNAME` to `SERVER@NODEID`

You can then send the message:

```
GET Filename Filetype
```

to the `SERVER@NODEID`. (`SERVER` means `LISTSERV` or `COMSERVE` or `MAILBASE` or `MAILSERV` or whatever, `NODEID` means the site of the server which runs the e-conference)

It is also possible to search Bitnet `LISTSERV` and `COMSERVE` discussion archives for items of particular interest to you. For details on archives searching:

For `LISTSERV` send e-mail with the message

```
INFO DATABASE
```

to a `LISTSERV` of your choice. (e.g. `LISTSERV@PSUVM.PSU.EDU`)

For `COMSERVE` send e-mail with the message

```
HELPFILE
```

to `COMSERVE@VM.ITS.RPI.EDU`

Some discussions maintain archives available via anonymous FTP. This is noted where available. In the next revision sites where archives are maintained on other types of Internet server, e.g. GOPHER, WWW.

Section 1: Education and Library and Information Science

Education: Computer Assisted Instruction/Educational Technology

1 **ACSOFT-L** All aspects of academic software development.
Subs/Access: (*Bitnet*) LISTSERV@WUVMD
(*Internet*) LISTSERV@WUVMD.WUSTL.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Timothy Bergeron
(*Bitnet*) C09615TB@WUVMD
Steve Middlebrook
(*Bitnet*) C94882SM@WUVMD
Subs Addr: (*Bitnet*) ACSOFT-L@WUVMD
(*Internet*) ACSOFT-L@WUVMD.WUSTL.EDU

2 **AI-ED** The application of artificial intelligence to education.
Subs/Access: (*Internet*) AI-ED-REQUEST@SUN.COM
Moderator: J.R. Prohaska
(*Internet*) prohaska@SUN.COM
Stuart Macmillan
(*Internet*) smacmillan@SUN.COM
Subs Addr: (*Internet*) AI-ED@SUN.COM

3 **alt.education.distance** Distance Education.
Subs/Access: (*Usenet*) alt.education.distance
Subs Addr: Local Usenet Newsreader

4 **CARET** Capital Area Researchers in Educational Technology Discussion.
Subs/Access: (*Bitnet*) LISTSERV@GWUVM
(*Internet*) LISTSERV@GWUVM.GWU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Greg Kearsley
(*Bitnet*) KEARSLEY@GWUVM
Subs Addr: (*Bitnet*) CARET@GWUVM
(*Internet*) CARET@GWUVM.GWU.EDU

5 **CBEHIGH** International e-conference discussing the use of computers as an educational tool in higher education. Sponsored by Computer Based Education, University Computing Centre, University of Leuven.
Subs/Access: (*EARN*) LISTSERV@BLEKUL11
(*Internet*) LISTSERV@CC1.KULEUVEN.AC.BE
Editor: No
Archives: Yes
Moderator: Peter Arien
(*EARN*) LAAAA43@BLEKUL11
(*Internet*) LAAAA43@CC1.KULEUVEN.AC.BE
Subs Addr: (*EARN*) CBEHIGH@BLEKUL11
(*Internet*) CBEHIGH@CC1.KULEUVEN.AC.BE
Iss Agency: University of Leuven, Computing Centre

6 **CBNVEE** Building educational environments using networked virtual reality software such as MUSE, tinyMUSH and moo to pool knowledge and discuss issues. Previously, they were used primarily as games, often with a Dungeons and Dragons flavor. Since 1989, however, networked virtual reality software has been used by educators and learners around the globe to build viable learning environments.
Subs/Access: (*Internet*) LISTSERV@MCMUSE.MC.MARICOPA
Editor: Yes
Archives: Yes

Moderator: Greg Swan
(*Internet*) swan@mcmuse.mc.maricopa.edu
Subs Addr: (*Internet*) CBNVEE@MCMUSE.MC.MARICOPA

7 **CNEDUC-L** Computer networking in education.
Subs/Access: (*Bitnet*) LISTSERV@TAMVM1
(*Internet*) LISTSERV@TAMVM1.TAMU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Lynn Burlbaw
(*Bitnet*) LMB2379@TAMRIGEL
Subs Addr: (*Bitnet*) CNEDUC-L@TAMVM1
(*Internet*) CNEDUC-L@TAMVM1.TAMU.EDU

8 **COCAMED** Discussion and information on computers in Canadian medical education.
Subs/Access: (*Bitnet*) LISTSERV@UTORONTO
(*Internet*) LISTSERV@VM.UTCC.UTORONTO.CA
Editor: No
Archives: Yes, Monthly
Moderator: Grace Paterson
(*Internet*) GPATERSO@ADM.DAL.CA
Subs Addr: (*Bitnet*) COCAMED@UTORONTO
(*Internet*) COCAMED@VM.UTCC.UTORONTO.CA

9 **COMLAW-L** Computers and legal education.
Subs/Access: (*Bitnet*) LISTSERV@UALTAVM
(*Internet*) LISTSERV@VM.UCS.UALBERTA.CA
Editor: Yes
Archives: Yes, Weekly
Moderator: John Boeske
(*Bitnet*) JBOESKE@UALTAVM
Subs Addr: (*Bitnet*) COMLAW-L@UALTAVM
(*Internet*) COMLAW-L@VM.UCS.UALBERTA.CA

10 **CTI-COMPLIT** Computer literacy in higher education; for anyone interested in computer literacy in higher education and related issues. Sponsored by CTI Centre for Accounting Finance and Management at the School of Information Systems, University of East Anglia.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) cti-complit-request@mailbase.ac.uk
Subs Addr: (*Internet*) CTI-COMPLIT@MAILBASE.AC.UK
Iss Agency: University of East Anglia, Centre for Accounting Finance and Management

11 **CTI-L** Issues in the use of computers in teaching.
Subs/Access: (*EARN*) LISTSERV@IRLEARN
(*Internet*) LISTSERV@IRLEARN.UCD.IE
Editor: No
Archives: No
Moderator: Claron O'Reilly
(*Internet*) CLARON@IRLEARN.UCD.IE
Subs Addr: (*EARN*) CTI-L@IRLEARN
(*Internet*) CTI-L@IRLEARN.UCD.IE

12 **DEOS-L** International discussion forum for distance education. Sponsored by the American Center for the Study of Distance Education, Pennsylvania State University.
Subs/Access: (*Bitnet*) LISTSERV@PSUVM
(*Internet*) LISTSERV@PSUVM.PSU.EDU
Editor: Yes
Archives: No
Moderator: Melody M. Thompson
(*Internet*) MMT2@PSUVM.PSU.EDU

Subs Addr: (*Bitnet*) `DEOS-L@PSUVM`
(*Internet*) `DEOS-L@PSUVM.PSU.EDU`
Iss Agency: Pennsylvania State University; American Center for the Study of Distance Education

13 **DEOSNEWS** The Distance Education Online Symposium was established in 1991 by The American Center for the Study of Distance Education at Penn State, with support from the Annenberg/CPB Project. An international electronic journal that disseminates information about current research and practice in distance education.
Subs/Access: (*Bitnet*) `LISTSERV@PSUVM`
(*Internet*) `LISTSERV@PSUVM.PSU.EDU`
Editor: Yes
Archives: Yes, Separate, Private
Moderator: Melody M. Thompson
(*Internet*) `MMT2@PSUVM.PSU.EDU`
Subs Addr: (*Bitnet*) `DEOSNEWS@PSUVM`
(*Internet*) `DEOSNEWS@PSUVM.PSU.EDU`
Iss Agency: Pennsylvania State University; American Center for the Study of Distance Education

14 **ED2000-PILOT** Education 2000 was established in 1986 with the aim of "educating people for change". It has very wide and diverse aims researching how young students adapt to and utilise Instructional Technology systems.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: T. Whortley
(*Internet*) `ed2000-pilot-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `ED2000-PILOT@MAILBASE.AC.UK`

15 **ED2000-EUROPE** A sub-list of ED2000, made up of the schools participating in the Education 2000 Special Interest Group in Europe.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: No
Moderator: T. Whortley
(*Internet*) `ed2000-europe-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `ED2000-EUROPE@MAILBASE.AC.UK`

16 **EDIST[illegible]** A forum on distance education. "Educacion a Distancia" la lista EDISTA pretende agrupar en un foro a quienes laboran o se interesen incorporarse en Educacion No Presencial. En ella se trataran topico referentes a las siguientes areas: 1.) PEDAGOGICOS 2.) MEDIOS DE COMUNICACION EN CURSOS DE EDUCACION A DISTANCIA 3.) EXPERIENCIA DE ORGANIZACIONES EN LA ADMINISTRACION DE CURSOS DE EDUCACION A DISTANCIA 4.) PROYECTOS 5.) SEMINARIOS 6.) CURSOS 7.) BIBLIOGRAFIA. Sponsored by Vicerrectoria De Docencia y Extension Universidad de Santiago de Chile Unidistel Oficina - University Distance Program, University of Santiago (Chile).
Subs/Access: (*Bitnet*) `LISTSERV@USACHVM1`
Editor: No
Archives: Yes, Monthly
Moderator: Prof. Jorge Urbina Fuentes
(*Bitnet*) `UNIDIS@USACHVM`
Subs Addr: (*Bitnet*) `EDISTA@USACHVM1`
Iss Agency: Universidad de Santiago de Chile; University of Santiago

17 **EDNET** Exploring the educational potential of the Internet. Discussions range from K-12 through adult higher education.
Subs/Access: (*Internet*) `LISTPROC@NIC.UMASS.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Prescott Smith
(*Internet*) `pgsmith@educ.umass.edu`
Subs Addr: (*Internet*) `EDNET@NIC.UMASS.EDU`

18 **EDTECH** Educational technology discussion.
Subs/Access: (*Bitnet*) `LISTSERV@MSU`
(*Internet*) `LISTSERV@MSU.EDU`
Editor: Yes

Archives: Yes, Monthly
Moderator: Edtech Moderator
(*Bitnet*) 21765EDT@MSU
Subs Addr: (*Bitnet*) EDTECH@MSU
(*Internet*) EDTECH@MSU.EDU

19 **EDUCAI-L** Educational applications of artificial intelligence is a forum for observation and discussion of the incorporation of AI, expert systems, knowledge engineering, intelligent databases, intelligent tutoring systems, and other applications of advanced technology, into computer-assisted 'intelligent' educational design, development, delivery.
Subs/Access: (*Bitnet*) LISTSERV@WVNVM
(*Internet*) LISTSERV@WVNVM.WVNET.EDU
Moderator: John T. Grasso
(*Bitnet*) U5521@WVNVM
Subs Addr: (*Bitnet*) EDUCAI-L@WVNVM
(*Internet*) EDUCAI-L@WVNVM.WVNET.EDU

20 **EDUSIG-L** Discusses both education and Digital Equipment Corporation. Sponsored by Digital Equipment Corporation.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Jim Gerland
(*Bitnet*) GERLAND@UBVMS
Subs Addr: (*Bitnet*) EDUSIG-L@UBVM
(*Internet*) EDUSIG-L@UBVM.CC.BUFFALO.EDU
Iss Agency: Digital Equipment Corporation

21 **EDUTEL** Forum for considering Computer Mediated Communications (CMC) applications in educational contexts.
Subs/Access: (*Bitnet*) COMSERVE@RPITSVM
(*Internet*) COMSERVE@VM.ITS.VPI.EDU
Editor: Yes
Archives: No
Moderator: Comserve Staff
(*Bitnet*) Support@RPITSVM
(*Internet*) Support@VM.ITS.VPI.EDU
Subs Addr: (*Bitnet*) EDUTEL@RPITSVM
(*Internet*) EDUTEL@VM.ITS.VPI.EDU

22 **HYPERMED** Biomedical hypermedia instructional design.
Subs/Access: (*Bitnet*) LISTSERV@UMAB
(*Internet*) LISTSERV@UMAB.UMD.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Kent Hisley
(*Bitnet*) KHISLEY@UMAB
Subs Addr: (*Bitnet*) HYPERMED@UMAB
(*Internet*) HYPERMED@UMAB.UMD.EDU

23 **ICU-L** Topics and articles related to computing in education. Also delivers the ICU Newsletter, a joint publication of Iowa State University and Digital Equipment Corporation.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Moderator: Jim Gerland
(*Bitnet*) LISTMGR@UBVM
(*Internet*) LISTMGR@UBVM.CC.BUFFALO.EDU
Subs Addr: (*Bitnet*) ICU-L@UBVM
(*Internet*) ICU-L@UBVM.CC.BUFFALO.EDU
Iss Agency: Iowa State University; Digital Equipment Corporation

24 **INFED-L** Uses of computers (or what is usually called Informatics) in education, broadly conceived. Contributions may deal with the various uses of computers in higher, secondary, elementary or informal education. Discussion of the philosophical and sociological implications of computer-aided teaching and learning also welcome.

Subs/Access: (*Internet*) LISTSERV@CCSUN.UNICAMP.BR
Editor: No
Moderator: Eduardo Chaves
(*Bitnet*) CHAVES@BRUC
(*Internet*) CHAVES@CCVAX.UNICAMP.BR
Subs Addr: (*Internet*) INFED-L@CCSUN.UNICAMP.BR

25 **INFOBITS** An electronic service of the Institute for Academic Technology's Information Resources Group. Monitors and selects from a number of information technology and instruction technology sources and provides brief notes for electronic dissemination to college and university educators. Sponsored by the Institute for Academic Technology.
Subs/Access: (*Internet*) LISTSERV@GIBBS.OIT.UNC.EDU
Editor: Yes
Moderator: Carolyn Kotlas
(*Internet*) carolynk.iat@mhs.unc.edu
Subs Addr: (*Internet*) INFOBITS@GIBBS.OIT.UNC.EDU
Iss Agency: Institute for Academic Technology

26 **INTECH-L** Instructional technology discussion.
Subs/Access: (*Bitnet*) LISTSERV@ULKYVM
(*Internet*) LISTSERV@ULKYVM.LOUISVILLE.EDU
Subs Addr: (*Bitnet*) INTECH-L@ULKYVM
(*Internet*) INTECH-L@UKLYVM.LOUISVILLE.EDU

27 **ITTE** Information technology and teacher education is an e-conference for teacher educators with interest in the new information technologies. Sponsored by Deakin University.
Subs/Access: (*Internet*) LISTSERV@DEAKIN.OZ.AU
Editor: No
Archives: No
Moderator: Chris Bigum
Subs Addr: (*Internet*) ITTE@DEAKIN.OZ.AU
Iss Agency: Deakin University

28 **I-VIDTEK** Video technology.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: Yes
Archives: Yes, Weekly
Moderator: VIDEOTECHREQUEST@WSMR-SIMTEL20.ARMY.MIL
Subs Addr: (*Bitnet*) I-VIDTEK@UIUCVMD
(*Internet*) I-VIDTEK@VMD.CSO.UIUC.EDU

29 **JEI-L** A mailing list maintained by the Joint Education Initiative whose purpose is to promote the use of technology in the K-12 classroom, especially CD-ROM scientific data sets. A medium through which educators and other interested parties can exchange information, learn of new developments, learn of new science and technology resources, and exchange technical concerns. Though the prime interest of the list centers around users of the USGS JEdI CD-ROM set, discussion of other uses of technology in the K-12 classroom are encouraged and welcomed. All subscribers receive an ASCII version of the Joint Education Initiative newsletter through the list.
Subs/Access: (*Bitnet*) LISTSERV@UMDD
(*Internet*) LISTSERV@UMDD.UMD.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Christopher Keane
(*Internet*) keane@earthsun.umd.edu
Subs Addr: (*Bitnet*) JEI-L@UMDD
(*Internet*) JEI-L@UMDD.UMD.EDU

30 **MEDIA-L** Media in education.
Subs/Access: (*Bitnet*) LISTSERV@BINGVMB
(*Internet*) LISTSERV@BINGVMB.CC.BINGHAMTON.EDU
(*Usenet*) bit.listserv.media-l
Editor: Yes
Archives: Yes, Monthly

Moderator: Jeff Donahue
(*Bitnet*) JDONAHUE@BINGVAXC
Subs Addr: (*Bitnet*) MEDIA-L@BINGVMB
(*Internet*) MEDIA-L@BINGVMB.CC.BINGHAMTON.EDU

31 **MMEDIA-L** Multimedia e-conference providing a forum to discuss this growing field in education and training.
Subs/Access: (*Bitnet*) LISTSERV@VMTECMEX
Moderator: Alejandro Kurczyn S.
(*Bitnet*) 499229@VMTECMEX
Subs Addr: (*Bitnet*) MMEDIA-L@VMTECMEX

32 **PUBS-IAT** Electronic newsletter of the Institute for Academic Technology's Communications Group. It includes a current schedule of information technology courses and satellite broadcasts offered by the IAT, as well as articles covering innovative uses of information technology in institutions of higher learning across the country.
Subs/Access: (*Internet*) LISTSERV@GIBBS.OIT.UNC.EDU
Moderator: Jonathan Pishney
(*Internet*) jonp.iat@mhs.unc.edu
Subs Addr: (*Internet*) PUBS-IAT@GIBBS.OIT.UNC.EDU
Iss Agency: Institute for Academic Technology

33 **SATEDU-L** Satellite educators discussions for exchange of information by posting announcements, posing questions, and discussing issues concerning satellite educators. Topics can vary anywhere from using satellite images for teaching various science disciplines in the classroom to what you need to know about setting up your own satellite image receiving station. Anything related to satellites, space and/or education will be acceptable.
Subs/Access: (*Bitnet*) LISTSERV@WCU
(*Internet*) LISTSERV@MAINVM.WCUPA.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Deborah Economidis
(*Bitnet*) DMartin@wcu
(*Internet*) DMartin@mainvm.wcupa.edu
Subs Addr: (*Bitnet*) SATEDU-L@WCU
(*Internet*) SATEDU-L@MAINVM.WCUPA.EDU

34 **YORK-COLLAB-WORK** Continues the Workgroup on Distance Learning and Collaborative Work which began at the "CiP 3" conference in York, England. Initially, a group of researchers in the UK and USA will use the e-conference for their own collaborative work.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) york-collab-work-request@mailbase.ac.uk
Subs Addr: (*Internet*) YORK-COLLAB-WORK@MAILBASE.AC.UK
Iss Agency: CiP 3

Education: Educational Research (general), Grants and Funding

35 **AERA-A** Discussion for AERA Division A: Administration of the American Educational Research Association (AERA). Sponsored by AERA and the College of Education at Arizona State University.
Subs/Access: (*Bitnet*) LISTSERV@ASUACAD
(*Internet*) LISTSERV@ASUVM.INRE.ASU.EDU
Editor: Yes
Archives: Yes
Moderator: Gene V. Glass
(*Bitnet*) Glass@ASU
(*Internet*) Glass@ASU.EDU
Subs Addr: (*Bitnet*) AERA-x@ASUACAD
(*Internet*) AERA-x@ASUVM.INRE.ASU.EDU
Iss Agency: American Educational Research Association (AERA); Arizona State University College of Education

36 **AERA-B** Discussion for AERA Division B: Curriculum Studies of the American Educational Research Association (AERA). Sponsored by the College of Education at Arizona State University.
Subs/Access: (*Bitnet*) `LISTSERV@ASUACAD`
(*Internet*) `LISTSERV@ASUVM.INRE.ASU.EDU`
Editor: Yes
Archives: Yes
Moderator: Gene V. Glass
(*Bitnet*) `Glass@ASU`
(*Internet*) `Glass@ASU.EDU`
Subs Addr: (*Bitnet*) `AERA-x@ASUACAD`
(*Internet*) `AERA-x@ASUVM.INRE.ASU.EDU`
Iss Agency: American Educational Research Association (AERA); Arizona State University College of Education

37 **AERA-C** Discussion for AERA Division C: Learning and Instruction of the American Educational Research Association (AERA). Sponsored by the College of Education at Arizona State University.
Subs/Access: (*Bitnet*) `LISTSERV@ASUACAD`
(*Internet*) `LISTSERV@ASUVM.INRE.ASU.EDU`
Editor: Yes
Archives: Yes
Moderator: Gene V. Glass
(*Bitnet*) `Glass@ASU`
(*Internet*) `Glass@ASU.EDU`
Subs Addr: (*Bitnet*) `AERA-x@ASUACAD`
(*Internet*) `AERA-x@ASUVM.INRE.ASU.EDU`
Iss Agency: American Educational Research Association (AERA); Arizona State University College of Education

38 **AERA-D** Discussion for AERA Division D: Measurement and Research Methodology of the American Educational Research Association (AERA). Sponsored by the College of Education at Arizona State University.
Subs/Access: (*Bitnet*) `LISTSERV@ASUACAD`
(*Internet*) `LISTSERV@ASUVM.INRE.ASU.EDU`
Editor: Yes
Archives: Yes
Moderator: Gene V. Glass
(*Bitnet*) `Glass@ASU`
(*Internet*) `Glass@ASU.EDU`
Subs Addr: (*Bitnet*) `AERA-x@ASUACAD`
(*Internet*) `AERA-x@ASUVM.INRE.ASU.EDU`
Iss Agency: American Educational Research Association (AERA); Arizona State University College of Education

39 **AERA-E** Discussion for AERA Division E: Counseling and Human Development of the American Educational Research Association (AERA). Sponsored by the College of Education at Arizona State University.
Subs/Access: (*Bitnet*) `LISTSERV@ASUACAD`
(*Internet*) `LISTSERV@ASUVM.INRE.ASU.EDU`
Editor: Yes
Archives: Yes
Moderator: Gene V. Glass
(*Bitnet*) `Glass@ASU`
(*Internet*) `Glass@ASU.EDU`
Subs Addr: (*Bitnet*) `AERA-x@ASUACAD`
(*Internet*) `AERA-x@ASUVM.INRE.ASU.EDU`
Iss Agency: American Educational Research Association (AERA); Arizona State University College of Education

40 **A[illegible]** Discussion for AERA Division F: History and Historiography of the American Educational Research Association (AERA). Sponsored by the College of Education at Arizona State University.
Subs/Access: (*Bitnet*) `LISTSERV@ASUACAD`
(*Internet*) `LISTSERV@ASUVM.INRE.ASU.EDU`
Editor: Yes
Archives: Yes
Moderator: Gene V. Glass
(*Bitnet*) `Glass@ASU`
(*Internet*) `Glass@ASU.EDU`

Subs Addr: (*Bitnet*) `AERA-x@ASUACAD`
(*Internet*) `AERA-x@ASUVM.INRE.ASU.EDU`
Iss Agency: American Educational Research Association (AERA); Arizona State University College of Education

41 **AERA-G** Discussion for AERA Division G: Social Context of Education of the American Educational Research Association (AERA). Sponsored by the College of Education at Arizona State University.
Subs/Access: (*Bitnet*) `LISTSERV@ASUACAD`
(*Internet*) `LISTSERV@ASUVM.INRE.ASU.EDU`
Editor: Yes
Archives: Yes
Moderator: Gene V. Glass
(*Bitnet*) `Glass@ASU`
(*Internet*) `Glass@ASU.EDU`
Subs Addr: (*Bitnet*) `AERA-x@ASUACAD`
(*Internet*) `AERA-x@ASUVM.INRE.ASU.EDU`
Iss Agency: American Educational Research Association (AERA); Arizona State University College of Education

42 **AERA-H** Discussion for AERA Division H: School Evaluation and Program Development of the American Educational Research Association (AERA). Sponsored by the College of Education at Arizona State University.
Subs/Access: (*Bitnet*) `LISTSERV@ASUACAD`
(*Internet*) `LISTSERV@ASUVM.INRE.ASU.EDU`
Editor: Yes
Archives: Yes
Moderator: Gene V. Glass
(*Bitnet*) `Glass@ASU`
(*Internet*) `Glass@ASU.EDU`
Subs Addr: (*Bitnet*) `AERA-x@ASUACAD`
(*Internet*) `AERA-x@ASUVM.INRE.ASU.EDU`
Iss Agency: American Educational Research Association (AERA); Arizona State University College of Education

43 **AERA-I** Discussion for AERA Division I: Education in the Professions of the American Educational Research Association (AERA). Sponsored by the College of Education at Arizona State University.
Subs/Access: (*Bitnet*) `LISTSERV@ASUACAD`
(*Internet*) `LISTSERV@ASUVM.INRE.ASU.EDU`
Editor: Yes
Archives: Yes
Moderator: Gene V. Glass
(*Bitnet*) `Glass@ASU`
(*Internet*) `Glass@ASU.EDU`
Subs Addr: (*Bitnet*) `AERA-x@ASUACAD`
(*Internet*) `AERA-x@ASUVM.INRE.ASU.EDU`
Iss Agency: American Educational Research Association (AERA); Arizona State University College of Education

44 **AERA-J** Discussion for AERA Division J: Postsecondary Education of the American Educational Research Association (AERA). Sponsored by the College of Education at Arizona State University.
Subs/Access: (*Bitnet*) `LISTSERV@ASUACAD`
(*Internet*) `LISTSERV@ASUVM.INRE.ASU.EDU`
Editor: Yes
Archives: Yes
Moderator: Gene V. Glass
(*Bitnet*) `Glass@ASU`
(*Internet*) `Glass@ASU.EDU`
Subs Addr: (*Bitnet*) `AERA-x@ASUACAD`
(*Internet*) `AERA-x@ASUVM.INRE.ASU.EDU`
Iss Agency: American Educational Research Association (AERA); Arizona State University College of Education

45 **AERA-K** Discussion for AERA Division K: Teaching and Teacher Education of the American Educational Research Association (AERA). Sponsored by the College of Education at Arizona State University.
Subs/Access: (*Bitnet*) `LISTSERV@ASUACAD`
(*Internet*) `LISTSERV@ASUVM.INRE.ASU.EDU`
Editor: Yes
Archives: Yes

Moderator: Gene V. Glass
(*Bitnet*) Glass@ASU
(*Internet*) Glass@ASU.EDU
Subs Addr: (*Bitnet*) AERA-x@ASUACAD
(*Internet*) AERA-x@ASUVM.INRE.ASU.EDU
Iss Agency: American Educational Research Association (AERA); Arizona State University College of Education

46 **alt.education.research** Discussion of educational research.
Subs/Access: (*Usenet*) alt.education.research
Subs Addr: Local Usenet Newsreader

47 **EARLI-AE** The European Association for Research on Learning and Instruction (EARLI) promotes the systematic exchange and discussion of ideas on instructional and educational research, as well as reserach on industrial training. EARLI seeks to provide a platform through which a significant contribution can be made to a critical dialogue among scholars from all parts of Europe and other continents. The main aim of EARLI is to promote and improve empirical and theoretical research into processes of learning, development and instruction.
Subs/Access: (*Bitnet*) LISTSERV@HEARN
(*Internet*) LISTSERV@NIC.SURFNET.NL
Editor: Yes
Archives: Yes
Moderator: Dr. Filip J. R. C. Dochy
(*Internet*) oicfdo@ouh.nl
Dr. Gudrun Balke
(*Internet*) Pedbalke@hands.ped.gu.se
Subs Addr: (*Bitnet*) EARLI-AE@HEARN
(*Internet*) EARLI-AE@NIC.SURFNET.NL
Iss Agency: European Association for Research on Learning and Instruction (EARLI)

48 **EDUC** Educational research.
Subs/Access: (*Internet*) LISTSERV@UQUEBEC.CA
Editor: No
Archives: No
Moderator: Pierre J. Hamel
(*Internet*) HAMEL@INRS-URB.UQUEBEC.CA
Subs Addr: (*Internet*) EDUC@UQUEBEC.CA

49 **ERL-L** Educational research e-conference disseminates updates from Washington. The Government-Professional liaison of the American Educational Research Association, and the Office of Educational Research and Improvement both contribute news.
Subs/Access: (*Bitnet*) LISTSERV@ASUACAD
(*Internet*) LISTSERV@ASUVM.INRE.ASU.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Gene V. Glass
(*Bitnet*) glass@ASU
(*Internet*) glass@asu.edu
Subs Addr: (*Bitnet*) ERL-L@ASUACAD
(*Internet*) ERL-L@ASUVM.INRE.ASU.EDU

50 **FRALL-L** E-conference of the ORDA Research Funding Resources Newsletter. Five files are sent out periodically: General news, Deadline calendar, and Field specific information (Arts & Humanities, Social Sciences and Physical and Life Sciences).
Subs/Access: (*Bitnet*) LISTSERV@UCSBVM
(*Internet*) LISTSERV%UCSBVM.BITNET@CMSA.BERKELEY.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Cody R. Nivens
(*Bitnet*) 9531NIVE@UCSBVM
Subs Addr: (*Bitnet*) FRALL-L@UCSBVM
(*Internet*) FRALL-L@LISTSERV%UCSBVM.BITNET@CMSA.BERKELEY.EDU

51 **GRANTS-L** NSF Grants and Contracts e-conference redistributes all materials sent from the National Science Foundation via their bulletin board system to Bitnet addresses. For further information on the NSF Grants and Contracts BBS, contact Mary Ann Messier at (202) 357-7880 or `GRANTS-R@NSF`.
Subs/Access: (*Bitnet*) `LISTSERV@JHUVM`
(*Internet*) `LISTSERV@JHUVM.HCF.JHU.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: (*Bitnet*) `JIMJ@JHUVM`
Subs Addr: (*Bitnet*) `GRANTS-L@JHUVM`
(*Internet*) `GRANTS-L@JHUVM.HCF.JHU.EDU`
Iss Agency: National Science Foundation; NSF

52 **IRVL-L** Research on Visionary Leadership was formed for substantive discourse on research and scholary inquiry to create and develop knowledge on visionary leadership. Appropriate issues for substantive discourse include: conceptualization of visionary leadership and review and critique of theory and research.
Subs/Access: (*Internet*) `LISTSERV@BYRD.MU.WVNET.EDU`
Editor: Yes
Archives: Yes, Private
Moderator: Ermel Stepp
(*Internet*) `estepp@byrd.mu.wvnet.edu`
Subs Addr: (*Internet*) `IRVL-L@BYRD.MU.WVNET.EDU`

53 **misc.education** Discussion of educational research, policy and practice for educators and educational researchers.
Subs/Access: (*Usenet*) `misc.education`
Subs Addr: Local Usenet Newsreader

54 **PRSPCT-L** Forum for discussion of prospect research issues, a key part of the fundraising business. Prospect researchers identify individuals and organizations as potential donors to universities, hospitals and other non-profit organizations. Substantial areas of discussion include prospect research resources, techniques, ethics, job announcements, and other topics of interest. PRSPCT-L is an international list and will have no "official" language.
Subs/Access: (*Internet*) `LISTSERV@UCI.EDU`
Editor: No
Subs Addr: (*Internet*) `PRSPCT-L@UCI.EDU`

55 **QUALRSED** Qualitative research in education.
Subs/Access: (*Bitnet*) `LISTSERV@UNMVMA`
(*Internet*) `LISTSERV@UNMVMA.UNM.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Ana Catalina Nolla
(*Internet*) `nana@unmb`
Subs Addr: (*Bitnet*) `QUALRSED@UNMVMA`
(*Internet*) `QUALRSED@UNMVMA.UNM.EDU`

56 **RESEARCH** For those interested in applying for outside funding support. Assists faculty in locating sources of support, forwards information regarding latest news from potential sponsors, and provides information on upcoming seminars around the world on various topics from medicine to artificial intelligence.
Subs/Access: (*Bitnet*) `LISTSERV@TEMPLEVM`
(*Internet*) `LISTSERV@VM.TEMPLE.EDU`
Editor: No
Archives: No
Moderator: Eleanor Cicinsky
(*Bitnet*) `CICINSKY@TEMPLEVM`
Subs Addr: (*Bitnet*) `RESEARCH@TEMPLEVM`
(*Internet*) `RESEARCH@VM.TEMPLE.EDU`

57 **SMKCC-L** Subject matter, knowledge, conceptual change.
Subs/Access: (*Bitnet*) `LISTSERV@QUCDN`
(*Internet*) `LISTSERV@QUCDN.QUEENSU.CA`
Editor: No
Archives: No
Moderator: Joseph Faletti
(*Internet*) `jfaletti@SCIENCES.SDSU.EDU`

Subs Addr: (*Bitnet*) SMKCC-L@QUCDN
(*Internet*) SMKCC-L@QUCDN.QUEENSU.CA

Education: Higher, Adult and Continuing Education

58 **AAUA-L** American Association of University Administrators e-conference for all topics relating to university administration.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Jerry Neuner
(*Bitnet*) NEUNER@CANISIUS
(*Internet*) Neuner@wehle.canisius.edu
Subs Addr: (*Bitnet*) AAUA-L@UBVM
(*Internet*) AAUA-L@UBVM.CC.BUFFALO.EDU
Iss Agency: American Association of University Administrators

59 **ACADV** For those engaged in the delivery of academic advising services in higher education, primarily professional advisors (those employed in the field of academic advising) and faculty members with academic advising responsibilities.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
Editor: Yes
Archives: Yes, Private
Moderator: Dr. Harold L. Caldwell
(*Bitnet*) 00HLCALDWELL@BSUVAX1
(*Internet*) 00HLCALDWELL%BSUVAX1.BITNET@VM1.NODAK.EDU
Subs Addr: (*Bitnet*) ACADV@NDSUVM1
(*Internet*) ACADV@VM1.NODAK.EDU

60 **ADVISE-L** For advisors, consultants, and other user services staff at various institutions on the net.
Subs/Access: (*Bitnet*) LISTSERV@UGA
(*Internet*) LISTSERV@UGA.CC.UGA.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Harold Pritchett
(*Bitnet*) HAROLD@UGA
Subs Addr: (*Bitnet*) ADVISE-L@UGA
(*Internet*) ADVISE-L@UGA.CC.UGA.EDU

61 **ADLTED-L** Canadian adult education network.
Subs/Access: (*Bitnet*) LISTSERV@UREGINA1
Editor: Yes
Archives: Yes, Yearly
Moderator: Alan Thomas
(*Bitnet*) A_THOMAS@UTOROISE
Subs Addr: (*Bitnet*) ADLTED-L@UREGINA1

62 **AEDNET** Provides researchers, practitioners and graduate students in adult and continuing education an outlet for important topics and concerns. AEDNET activities include network-wide discussions, information exchanges on topics and queries, and announcements of jobs, conferences, special events and publications.
Subs/Access: Contact the Moderator
Editor: Yes
Moderator: Sue Spahn
(*Internet*) spahn@alpha.acast.nova.edu
Subs Addr: Contact the Moderator

63 **AIR-L** Distribution for the the electronic AIR (electronic newsletter of the Association for Institutional Research).
Subs/Access: Contact the Moderator
Editor: Yes
Archives: No
Moderator: Larry Nelson
(*Bitnet*) `NELSON_L@PLU`
Subs Addr: (*Bitnet*) `NELSON_L@PLU`
Iss Agency: Association for Institutional Research

64 **ASCD-SCI** Alliance for teaching of science.
Subs/Access: (*Bitnet*) `LISTSERV@PSUVM`
(*Internet*) `LISTSERV@PSUVM.PSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Dave Popp
(*Bitnet*) `jdp115@psuvm`
(*Internet*) `jdp115@psuvm.psu.edu`
Subs Addr: (*Bitnet*) `ASCD-SCI@PSUVM`
(*Internet*) `ASCD-SCI@PSUVM.PSU.EDU`

65 **ASHE-L** For issues of higher education within ASHE. Sponsored by the Association for the Study of Higher Education (ASHE).
Subs/Access: (*Bitnet*) `LISTSERV@MIZZOU1`
(*Internet*) `LISTSERV@MIZZOU1.MISSOURI.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Irv Cockriel
(*Bitnet*) `EDRSR438@MIZZOU1`
Subs Addr: (*Bitnet*) `ASHE-L@MIZZOU1`
(*Internet*) `ASHE-L@MIZZOU1.MISSOURI.EDU`
Iss Agency: Association for the Study of Higher Education (ASHE)

66 **ASSESS** Informal dialog on assessment issues and policies as well as information on current practices in higher education. Sponsored by the Office of the Assistant Chancellor, University of Kentucky, Lexington.
Subs/Access: (*Bitnet*) `LISTSERV@UKCC`
(*Internet*) `LISTSERV@UKCC.UKY.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Thomas E. Kunselman
(*Bitnet*) `VAATEK@UKCC`
(*Internet*) `VAATEK@UKCC.UKY.EDU`
Subs Addr: (*Bitnet*) `ASSESS@UKCC`
(*Internet*) `ASSESS@UKCC.UKY.EDU`
Iss Agency: University of Kentucky, Lexington

67 **CAMPCLIM** Campus Climate List for discussions pertaining to college campuses' personal, educational, and physcial environments. Possible subjects include but are not limited to: campus race relations, sexual harassment, exterior lighting, fire regulations, handicap access.
Subs/Access: (*Bitnet*) `LISTSERV@UAFSYSB`
(*Internet*) `LISTSERV@UAFSYSB.UARK.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: C.B. Lih
(*Bitnet*) `CBLIH@UAFSYSB`
(*Internet*) `CBLIH@UAFSYSB.UARK.EDU`
Subs Addr: (*Bitnet*) `CAMPCLIM@UAFSYSB`
(*Internet*) `CAMPCLIM@UAFSYSB.UARK.EDU`

68 **CPARK-L** Administrative and technical questions, concerns, comments, problems and problem resolution with those in the campus parking community. Members discuss the delivery of parking services and share expertise, experiences and knowledge with other university parking administrators and related personnel.
Subs/Access: (*Bitnet*) `LISTSERV@PSUVM`
(*Internet*) `LISTSERV@PSUVM.PSU.EDU`

Moderator: W. Douglas Holmes
(*Bitnet*) WDH1@PSUADMIN
(*Internet*) WDH1@OAS.PSU.EDU
Subs Addr: (*Bitnet*) CPARK-L@PSUVM
(*Internet*) CPARK-L@PSUVM.PSU.EDU

69 **CATALYST** Distribution of CATALYST, a refereed print journal serving community college educators for more than twenty years. Sponsored by the National Council on Community Services and Continuing Education.
Subs/Access: (*Bitnet*) LISTSERV@VTVM1
(*Internet*) LISTSERV@VTVM1.CC.VT.EDU
Editor: Yes
Archives: Yes, Quarterly, anonymous ftp to BORG.LIB.VT.EDU
Moderator: Gail McMillan
(*Bitnet*) GMCMILLA@VTVM1
(*Internet*) GMCMILLA@VTVM1.CC.VT.EDU
Subs Addr: (*Bitnet*) CATALYST@VTVM1
(*Internet*) CATALYST@VTVM1.CC.VT.EDU
Iss Agency: National Council on Community Services and Continuing Education

70 **CAUCE-L** Discussion group for the Canadian Association for University Continuing Education.
Subs/Access: (*Bitnet*) LISTSERV@UREGINA1
Editor: Yes
Archives: Yes, Yearly
Moderator: Larry Hein
(*Bitnet*) LIHEIN@UREGINA1
Subs Addr: (*Bitnet*) CAUCE-L@UREGINA1
Iss Agency: Canadian Association for University Continuing Education

71 **CHAIRS-L** Academic chairpersons deal with issues and problems they face daily: chairperson's role and power, faculty development, annual evaluation, tenure and promotion, budgetary problems, affirmative action, grievances, recruitment procedures, and personnel matters.
Subs/Access: (*Bitnet*) MAILSERV@FAUVAX
(*Internet*) MAILSERV@ACC.FAU.EDU
Editor: No
Archives: No
Moderator: M. Yasar Iscan
(*Bitnet*) ISCAN@FAUVAX
(*Internet*) ISCAN@ACC.FAU.EDU
Ralph P. Carpenter
(*Bitnet*) RALPHO@FAUVAX
(*Internet*) RALPHO@ACC.FAU.EDU
Subs Addr: (*Bitnet*) CHAIRS-L@FAUVAX
(*Internet*) CHAIRS-L@ACC.FAU.EDU

72 **COMMCOLL** International discussion group for faculty, staff and administration at 2-year institutions.
Subs/Access: (*Bitnet*) LISTSERV@UKCC
(*Internet*) LISTSERV@UKCC.UKY.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Anne Kearney
(*Bitnet*) JCCANNEK@UKCC
Subs Addr: (*Bitnet*) COMMCOLL@UKCC
(*Internet*) COMMCOLL@UKCC.UKY.EDU

73 **ENTERPRISE-HE** Consideration of issues and activities related to the Enterprise in Higher Education programme funded by the U.K. Department of Employment and for discussion of other activities with similar objectives in curriculum development, personal transferable skills, learning at work, etc. Sponsored by Enterprise in Higher Education Programme, United Kingdom, Department of Employment.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: Mike Fuller
(*Internet*) mff@ukc.ac.uk

Subs Addr: (*Internet*) ENTERPRISE-HE@MAILBASE.AC.UK
Iss Agency: United Kingdom, Department of Employment

74 **FUNDLIST** Information relevant to computer support of fund raising programs at universities across the nation.
Subs/Access: (*Bitnet*) LISTSERV@JHUVM
(*Internet*) LISTSERV@JHUVM.HCF.JHU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Joe Meister
(*Bitnet*) ECF-GJWM@JHUVMS
(*Internet*) JWM@JHUDEV.DEV.JHU.EDU
Subs Addr: (*Bitnet*) FUNDLIST@JHUVM
(*Internet*) FUNDLIST@JHUVM.HCF.JHU.EDU

75 **GC-L** In light of the rapidly globalizing daily life and the world economy, American higher education must find ways to accelerate internationalization of the curriculum. This project uses e-mail for promoting faculty and curricular development and as an avenue for students to familiarize themselves with future global partners. Pairs of faculty from different nations are linked by discipline to (1) jointly develop curricula for emphasizing global perspectives, and (2) jointly teach students, here and abroad, by engaging them in debates about critical issues of their fields. Faculty around the world who are interested in internationalizing their own business or managment curricula are invited to this e-conference. Sponsored by the College of Business Administration of the University of Rhode Island.
Subs/Access: (*Bitnet*) LISTSERV@URIACC
(*Internet*) LISTSERV@URIACC.URI.EDU
Editor: Yes
Archives: Yes, Yearly
Moderator: Dr. Chai K. Kim
(*Internet*) chaikim@uriacc.uri.edu
Subs Addr: (*Bitnet*) GC-L@URIACC
(*Internet*) GC-L@URIACC.URI.EDU
Iss Agency: University of Rhode Island, College of Business Administration

76 **GRAD-ADV** Advising undergraduates about graduate school. Will create a catalog of accessable catalogs to facilitate electronic access to graduate school information.
Subs/Access: (*Bitnet*) LISTSERV@UNC
(*Internet*) LISTSERV@ACS.UNC.EDU
Subs Addr: (*Bitnet*) GRAD-ADV@UNC
(*Internet*) GRAD-ADV@ACS.UNC.EDU

77 **HILAT-L** Information interchange about research on higher education in Latin America. Disseminates information about research projects and meetings, and circulates brief summaries of new papers and research outcomes on the subject. Sponsored by the Task Force on Higher Education of the Latin American Studies Association, State University of New York, Albany and the Comparative Research Project on Higher Education in Latin America, FLACSO-Chile.
Subs/Access: (*Bitnet*) LISTSERV@BRUSPVM
Editor: No
Moderator: Simon Schwartzman
(*Bitnet*) SSCHWART@BRUSPVM
Daniel Levy
(*Bitnet*) DCL05@ALBANYVM1
José Joaquin Brunner
(*Internet*) JJ@BRUNNER.FLACSO.CL
Subs Addr: (*Bitnet*) HILAT-L@BRUSPVM
Iss Agency: State University of New York, Albany. Latin American Studies Association;
Comparative Research Project on Higher Education in Latin America

78 **NACUBO** College and university business officers forum open to all higher education business officers and to those with an interest in business and financial management in colleges and universities. Sponsored by the National Association of College and University Business Officers
Subs/Access: (*Bitnet*) LISTSERV@BITNIC
(*Internet*) LISTSERV@BITNIC.EDUCOM.EDU
Editor: Yes
Archives: Yes, Private

Moderator: Janet Chayes
(*Internet*) `JCHAYES@HAMP.HAMPSHIRE.EDU`
Dan Updegrove
(*Internet*) `DANU@DCCS.UPENN.EDU`
Bitnic Staff
(*Bitnet*) `LISTMGR@BITNIC`
Subs Addr: (*Bitnet*) `NACUBO@BITNIC`
(*Internet*) `NACUBO@BITNIC.EDUCOM.EDU`
Iss Agency: National Association of College and University Business Officers; NACUBO

79 **PBLIST** Problem-based learning (PBL) in health sciences education. Topics may include case-writing, tutoring and training of tutors, collaboration between departments and institutions, student perspectives, research and experiences with PBL in various courses and institutional settings, evaluation methods, and the fostering of collegial relationships.
Subs/Access: (*Bitnet*) `MAILSERV@UTHSCSA`
(*Internet*) `MAILSERV@UTHSCSA.EDU`
Editor: Yes
Moderator: (*Internet*) `DEAHL@thorin.uthscsa.EDU`
Subs Addr: (*Bitnet*) `PBLIST@UTHSCSA`
(*Internet*) `PBLIST@UTHSCSA.EDU`

80 **REGIST-L** Promotes sharing of information, experiences, concerns, and advice about issues affecting records and registration professionals.
Subs/Access: (*Bitnet*) `LISTSERV@GSUVM1`
Editor: No
Moderator: Janet Busekist
(*Internet*) `jlb@selu.edu`
Subs Addr: (*Bitnet*) `REGIST-L@GSUVM1`

81 **SIG-TEA** Discussion for professors, practitioners and students of educational administration interested in issues and research on teaching.
Subs/Access: (*Bitnet*) `LISTSERV@UKCC`
(*Internet*) `LISTSERV@UKCC.UKY.EDU`
Editor: Yes
Archives: Yes, Weekly, Private
Moderator: Jane Clark Lindle
(*Bitnet*) `JCLIND00@UKCC`
(*Internet*) `JCLIND00@UKCC.UKY.EDU`
Subs Addr: (*Bitnet*) `SIG-TEA@UKCC`
(*Internet*) `SIG-TEA@UKCC.UKY.EDU`

82 **STAFF-DEVELOPMENT** Issues and activities related to the field of staff development in higher education, including curriculum development, learning and teaching, assessment, appraisal, audit, etc. A list for all those involved/interested, not just full-time staff developers.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: Mike Fuller
(*Internet*) `mff@ukc.ac.uk`
Subs Addr: (*Internet*) `STAFF-DEVELOPMENT@MAILBASE.AC.UK`

83 **STLHE-L** The Society of Teaching and Learning in Higher Education (STHLE). A periodical summary of the issues discussed in the Forum will be published in the STLHE Newsletter for the benefit of those who do not have access to the electronic mail service.
Subs/Access: (*Bitnet*) `LISTSERV@UNBVM1`
(*Internet*) `LISTSERV@UNB.CA`
Editor: No
Archives: Yes, Monthly
Moderator: Reavley Gair
(*Internet*) `RGAIR@UNB.CA`
Subs Addr: (*Bitnet*) `STLHE-L@UNBVM1`
(*Internet*) `STLHE-L@UNB.CA`
Iss Agency: Society of Teaching and Learning in Higher Education

84 **TECHNET** Discussion for technical support staff at universities, educational and research organizations.
Subs/Access: (*Bitnet*) LISTSERV@UOTTOWA
(*Internet*) LISTSERV@ACADVM1.UOTTOWA.CA
Editor: No
Archives: Yes, Monthly
Moderator: Herman van den Bergen
(*Bitnet*) VDBERGEN@UOTTOWA
(*Internet*) VDBERGEN@ACADVM1.UOTTOWA.CA
Subs Addr: (*Bitnet*) TECHNET@UOTTOWA
(*Internet*) TECHNET@ACADVM1.UOTTOWA.CA

85 **TQM-L** Open discussion of all aspects of Total Quality Management concepts and how these concepts can be implemented in institutions of higher education.
Subs/Access: (*Bitnet*) LISTSERV@UKANVM
(*Internet*) LISTSERV@UKANVM.CC.UKANS.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Phil Endacott
(*Bitnet*) ENDACOTT@UKANVAX
(*Internet*) SUPERVISOR@SWEEP.FO.UKANS.EDU
Peter Weiss
(*Internet*) PMW1@PSUVM.PSU.EDU
Subs Addr: (*Bitnet*) TQM-L@UKANVM
(*Internet*) TQM-L@UKANVM.CC.UKANS.EDU

86 **UGRAD-FORUM** International discussion list aimed at undergraduates and their concerns.
Subs/Access: (*Internet*) UGRAD-FORUM-REQUEST@YORKU.CA
Editor: No
Archives: Yes, Monthly, anonymous ftp to ftp nexus.yorku.ca cd /pub/ugrad-forum
or Gophergopher.yorku.ca
Moderator: Ian Lumb
(*Internet*) IAN@VORTEX.YORKU.CA
Subs Addr: (*Internet*) UGRAD-FORUM@YORKU.CA

87 **VACRAO** Questions, issues, and essays of interest to members of the Virginia Association of Collegiate Registrars and Admissions Officers. Focuses discussion which might occur on various other lists (REGIST-L, ENROLL-L, INTER-L, SECUSSA, NACUBO, CUMREC-L, SPEEDE-L, IEFT-EDI, STU-DEV, AAUA-L, HEPROC-L) more closely on the interests and practices at VACRAO member institutions.
Subs/Access: (*Internet*) LISTSERV@WLU.EDU
Editor: Yes
Moderator: Scott Dittman
(*Internet*) sdittman@wlu.edu
Subs Addr: (*Internet*) VACRAO@WLU.EDU
Iss Agency: Virginia Association of Collegiate Registrars and Admissions Officers

Education: Primary, Secondary (K-12), Vocational and Technical

88 **CEC-TAM** A forum for members of the Technology and Media Division of the Council for Exceptional Children to share ideas and solve problems.
Subs/Access: (*Bitnet*) LISTSERV@SJUVM
(*Internet*) LISTSERV@SJUVM.STJOHNS.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Bob Zenhausern, Ph.D.
(*Internet*) drz@sjuvm.stjohns.edu
Subs Addr: (*Bitnet*) CEC-TAM@SJUVM
(*Internet*) CEC-TAM@SJUVM.STJOHNS.EDU
Iss Agency: Council for Exceptional Children

89 **BIOPI-L** Networks biology teachers and a variety of biologists and science education specialists involved in the teacher enhancement process.
Subs/Access: (*Bitnet*) LISTSERV@KSUVM
(*Internet*) LISTSERV@KSUVM.KSU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: (*Bitnet*) TMANNEY@KSUVM
Subs Addr: (*Bitnet*) BIOPI-L@KSUVM
(*Internet*) BIOPI-L@KSUVM.KSU.EDU

90 **COSNDISC** Consortium for School Networking discussion forum.
Subs/Access: (*Bitnet*) LISTSERV@BITNIC
(*Internet*) LISTSERV@BITNIC.EDUCOM.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Ferdi Serim
(*Internet*) ferdi@cosn.org
Subs Addr: (*Bitnet*) COSNDISC@BITNIC
(*Internet*) COSNDISC@BITNIC.EDUCOM.EDU

91 **CSRNOT-L** Center for the Study of Reading e-conference, sponsored by the Center for the Study of Reading, University of Illinois at Urbana-Champaign.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: Yes
Archives: No
Moderator: (*Bitnet*) Bryant@UIUCVMD
Subs Addr: (*Bitnet*) CSRNOT-L@UIUCVMD
(*Internet*) CSRNOT-L@VMD.CSO.UIUC.EDU
Iss Agency: University of Illinois at Urbana-Champaign. Center for the Study of Reading

92 **EDNET6-L** K-12 network management planning discussion.
Subs/Access: (*Bitnet*) LISTSERV@IUBVM
(*Internet*) LISTSERV@IUBVM.UCS.INDIANA.EDU
Subs Addr: (*Bitnet*) EDNET6-L@IUBVM
(*Internet*) EDNET6-L@IUBVM.UCS.INDIANA.EDU

93 **EEC-L** An exchange of information on the programs which the European Community is sponsoring in Training and Technology, with special attention for the possible interactions with U.S. institutions. Science policy issues included.
Subs/Access: (*Bitnet*) LISTSERV@AUVM
(*Internet*) LISTSERV@AMERICAN.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Daniele Struppa
(*Bitnet*) DSTRUPPA@GMUVAX
(*Internet*) dstruppa@gmuvax.gmu.edu
Subs Addr: (*Bitnet*) EEC-L@AUVM
(*Internet*) EEC-L@AMERICAN.EDU

94 **IECC** The International E-Mail Classroom Connections mailing list is for teachers seeking partner classes for international and cross-cultural electronic mail exchanges. Subscribers and contributors are looking for an entire class of e-mail partners in an international or cross-cultural context.
Subs/Access: (*Internet*) IECC-REQUEST@STOLAF.EDU
Editor: No
Moderator: Craig D. Rice
(*Internet*) cdr@stolaf.edu
Subs Addr: (*Internet*) IECC@STOLAF.EDU

95 **JTE-L** Distribution of the electronic version of the Journal of Technology Education, a refereed scholarly print journal. Sponsored by the International Technology Education Association, The Council on Technology Teacher Education, and Virginia Tech's Scholarly Communications Project.
Subs/Access: (*Bitnet*) LISTSERV@VTVM1
(*Internet*) LISTSERV@VTVM1.CC.VT.EDU

Editor: Yes
Archives: Yes, Monthly
Moderator: Mark Sanders
(*Bitnet*) `MSANDERS@VTVM1`
(*Internet*) `MSANDERS@VTVM1.CC.VT.EDU`
Subs Addr: (*Bitnet*) `JTE-L@VTVM1`
(*Internet*) `JTE-L@VTVM1.CC.VT.EDU`
Iss Agency: International Technology Education Association; Council on Technology Teacher Education

96 **k12.ed.art** Art education discussion.
Subs/Access: (*Usenet*) `k12.ed.art`
Editor: Yes
Moderator: Jack Crawford
(*Internet*) `K12Net.Council.`
(*JCnet*) `@f620.n260.z1.fidonet.org`
Subs Addr: Local Usenet Newsreader

97 **k12.ed.business** Business education discussion.
Subs/Access: (*Usenet*) `k12.ed.business`
Editor: Yes
Moderator: Cynthia Denton
Subs Addr: Local Usenet Newsreader

98 **k12.ed.comp.literacy** Curricular computing discussion.
Subs/Access: (*Usenet*) `k12.ed.comp.literacy`
Editor: Yes
Moderator: Steve Larson and Terry Bowden
(*Internet*) `bowden@sydvm1.vnet.ibm.com`
Subs Addr: Local Usenet Newsreader

99 **k12.ed.life-skills** School counselors discussion.
Subs/Access: (*Usenet*) `k12.ed.life-skills`
Editor: Yes
Moderator: Jack Crawford
(*Internet*) `K12Net.Council.`
(*JCnet*) `@f620.n260.z1.fidonet.org`
Subs Addr: Local Usenet Newsreader

100 **k12.ed.math** Math education discussion.
Subs/Access: (*Usenet*) `k12.ed.math`
Editor: Yes
Moderator: Sheila King
Subs Addr: Local Usenet Newsreader

101 **k12.ed.music** Performing arts education discussion.
Subs/Access: (*Usenet*) `k12.ed.music`
Editor: Yes
Moderator: John Rappold
Subs Addr: Local Usenet Newsreader

102 **k12.ed.science** Science education discussion.
Subs/Access: (*Usenet*) `k12.ed.science`
Editor: Yes
Moderator: Jack Crawford
(*Internet*) `K12Net.Council.`
(*JCnet*) `@f620.n260.z1.fidonet.org`
Subs Addr: Local Usenet Newsreader

103 **k12.ed.soc-studies** Social studies education discussion.
Subs/Access: (*Usenet*) `k12.ed.soc-studies`
Editor: Yes
Moderator: Larry Denton
Subs Addr: Local Usenet Newsreader

104 **k12.ed.special** Special education discussion.
Subs/Access: (*Usenet*) `k12.ed.special`
Editor: Yes
Moderator: Soozi Miller
Subs Addr: Local Usenet Newsreader

105 **k12.ed.tag** Talented and gifted students discussion.
Subs/Access: (*Usenet*) `k12.ed.tag`
Editor: Yes
Moderator: Gary Moore
Subs Addr: Local Usenet Newsreader

106 **k12.ed.tech** Technical/vocational education discussion.
Subs/Access: (*Usenet*) `k12.ed.tech`
Editor: Yes
Moderator: Peter Wilkinson
Subs Addr: Local Usenet Newsreader

107 **K12ADMIN** World-Wide discussion for K-12 school administrators including principals, vice principals, superintendents, assistant superintendants, central and county office administrators, and others involved with K-12 school administration.
Subs/Access: (*Bitnet*) `LISTSERV@SUVM`
(*Internet*) `LISTSERV@SUVM.ACS.SYR.EDU`
Moderator: Mike Eisenberg
(*Internet*) `ERIC04@SUVM.SYR.EDU`
Mary Lou Finne
(*Internet*) `MARY_LOU_FINNE_AT_CATE@CCMAIL.UOREGON.EDU`
Peter Milbury
(*Internet*) `PMILBUR@EIS.CALSTATE.EDU`
Subs Addr: (*Bitnet*) `K12ADMIN@SUVM`
(*Internet*) `K12ADMIN@SUVM.ACS.SYR.EDU`

108 **k12.lang.art** Language arts education.
Subs/Access: (*Usenet*) `k12.lang.art`
Editor: Yes
Moderator: John Feltham
Subs Addr: Local Usenet Newsreader

109 **k12.lang.esp-eng** Spanish conversation.
Subs/Access: (*Usenet*) `k12.lang.esp-eng`
Editor: Yes
Moderator: Jim Lockman
Subs Addr: Local Usenet Newsreader

110 **k12.lang.francais** French conversation.
Subs/Access: (*Usenet*) `k12.lang.francais`
Editor: Yes
Moderator: Robert Brault
Subs Addr: Local Usenet Newsreader

111 **k12.lang.deutsch-eng** German conversation.
Subs/Access: (*Usenet*) `k12.lang.deutsch-eng`
Editor: Yes
Moderator: Stefan Heyman
Subs Addr: Local Usenet Newsreader

112 **k12.lang.japanese** Japanese conversation.
Subs/Access: (*Usenet*) `k12.lang.japanese`
Editor: Yes
Moderator: Terry Bowden
(*Internet*) `bowden@sydvm1.vnet.ibm.com`
Subs Addr: Local Usenet Newsreader

113 **k12.lang.russian** Russian conversation.
Subs/Access: (*Usenet*) `k12.lang.russian`
Moderator: Michael Wise
Subs Addr: Local Usenet Newsreader

114 **KIDS-ACT** "What can I do" project.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Dan Wheeler
(*Internet*) `DAN.WHEELER@UC.EDU`
Subs Addr: (*Bitnet*) `KIDS-ACT@NDSUVM1`
(*Internet*) `KIDS-ACT@VM1.NODAK.EDU`

115 **KIDCAFE** Youth dialog.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Dan Wheeler
(*Internet*) `DAN.WHEELER@UC.EDU`
Subs Addr: (*Bitnet*) `KIDCAFE@NDSUVM1`
(*Internet*) `KIDCAFE@VM1.NODAK.EDU`

116 **KIDPLAN** KIDLINK planning.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Dan Wheeler
(*Internet*) `DAN.WHEELER@UC.EDU`
Subs Addr: (*Bitnet*) `KIDPLAN@NDSUVM1`
(*Internet*) `KIDPLAN@VM1.NODAK.EDU`

117 **KIDSNET** Global network for the use of children and teachers in grades K-12. Provides a focus for technological development and for resolving the problems of language, standards, etc., that inevitably arise in international communications.
Subs/Access: (*Internet*) `KIDSNET-REQUEST@VMS.CIS.PITT.EDU`
(*UUCP*) `PITT!VMS.CIS.PITT.EDU!KIDSNET`
Moderator: Bob Carlitz
(*Internet*) `CARLITZ@VMS.CIS.PITT.EDU`
Subs Addr: (*Internet*) `KIDSNET@VMS.CIS.PITT.EDU`

118 **LEARNING** Discussion of child-centered learning intended to provide a meeting place in cyberspace to advance understanding of the processes of learning and to share personal experiences and practical suggestions to help in the great adventure we share with our children. Members must agree with the charter of the Learning e-conference to subscribe. A copy of the charter is available from the moderator.
Subs/Access: Contact the Moderator
Editor: No
Archives: No
Moderator: Rowan Hawthorne
(*Internet*) `LEARNING-REQUEST@SEA.EAST.SUN.COM`
Subs Addr: (*Internet*) `LEARNING@SEA.EAST.SUN.COM`

119 **MATHMAGIC-K-3-OPEN, MATHMAGIC-4-6-OPEN, MATHMAGIC-7-9-OPEN, MATHMAGIC-10-12-OPEN, MATHMAGIC-GENERAL-OPEN** MathMagic is a K-12 telecommunications project developed in El Paso, TX, that provides a strong motivator for students to use computer technology while increasing problem-solving strategies and communications skills. MathMagic posts challenges into each of four categories (k-3, 4-6, 7-9 and 10-12) to trigger each registered team to pair up with another team and engage in an exchange of problem-solving dialog. This project is for schools who are presently using or shortly plan to use computers with modems. Direct Internet access is desirable (see NET-PROVIDERS file) but in some areas a local Bulletin Board System (BBS) or Net user may have to act as a

go-between. OPEN lists are available to everyone and are read only. You must register in order to participate in the discussions.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Various, anonymous ftp to forum.swarthmore.edu
Moderator: Alan A. Hodson
(*Internet*) alanh@laguna.epcc.edu
Subs Addr: Contact the Moderator

120 **PERKACT** For people working with the Carl D. Perkins Vocational and Applied Technology Education Act, an act of Congress that established monetary grants for vocational and career education.
Subs/Access: (*Bitnet*) LISTSERV@SIUCVMB
(*Internet*) LISTSERV@SIUCVMB.SIU.EDU
Moderator: Jefferey Taylor
(*Internet*) orfeo@siucvmb.siu.edu
Bobby Peak
(*Internet*) GA3818@siucvmb.siu.edu
Subs Addr: (*Bitnet*) PERKACT@SIUCVMB
(*Internet*) PERKACT@SIUCVMB.SIU.EDU

121 **SCHOOL-L** E-conference for primary and post-primary schools.
Subs/Access: (*EARN*) LISTSERV@IRLEARN
(*Internet*) LISTSERV@IRLEARN.UCD.IE
Editor: No
Archives: No
Moderator: Mike Norris
(*Bitnet*) MNORRIS@IRLEARN
Subs Addr: (*EARN*) SCHOOL-L@IRLEARN
(*Internet*) SCHOOL-L@IRLEARN.UCD.IE

122 **SCHOOL-MANAGEMENT** Discussion of education in schools, particularly management and government and the curriculum. A forum for those concerned with these issues, whether as researchers, educators or governors. The focus is principally British schools, but is open to evidence from other systems.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Moderator: Mike Fuller
(*Internet*) mff@ukc.ac.uk
Subs Addr: (*Internet*) SCHOOL-MANAGEMENT@MAILBASE.AC.UK

123 **TECHED-L** Employment, training and literacy in technical education.
Subs/Access: (*Bitnet*) LISTSERV@PSUVM
(*Internet*) LISTSERV@PSUVM.PSU.EDU
Subs Addr: (*Bitnet*) TECHED-L@PSUVM
(*Internet*) TECHED-L@PSUVM.PSU.EDU

124 **VT-HSNET** Virginia K-12 school network.
Subs/Access: (*Bitnet*) LISTSERV@VTVM1
(*Internet*) LISTSERV@VTVM1.CC.VT.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Phil Benchoff
(*Bitnet*) BENCHOFF@VTVM1
Subs Addr: (*Bitnet*) VT-HSNET@VTVM1
(*Internet*) VT-HSNET@VTVM1.CC.VT.EDU

Education: Miscellaneous Education, Alumni and Student Groups

125 **ALTLEARN** Alternative approaches to learning discussion.
Subs/Access: (*Bitnet*) `LISTSERV@SJUVM`
(*Internet*) `LISTSERV@SJUVM.STJOHNS.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Bob Zenhausen
(*Bitnet*) `DRZ@SJUVM`
Subs Addr: (*Bitnet*) `ALTLEARN@SJUVM`
(*Internet*) `ALTLEARN@SJUVM.STJOHNS.EDU`

126 **AMSSIS** Topics relating to American Management System's Student Information System (AMSSIS). Topics covered may be of a functional or technical nature.
Subs/Access: (*Bitnet*) `LISTSERV@UAFSYSB`
(*Internet*) `LISTSERV@UAFSYSB.UARK.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Allen Fields
(*Bitnet*) `ALLENF@UAFSYSB`
(*Internet*) `allenf@saturn.uark.edu`
Subs Addr: (*Bitnet*) `AMSSIS@UAFSYSB`
(*Internet*) `AMSSIS@UAFSYSB.UARK.EDU`

127 **BRUNONIA** Discussion among friends and alumni of Brown University of issues affecting the university and its students faculty, staff and alumni.
Subs/Access: (*Bitnet*) `LISTSERV@BROWNVM`
(*Internet*) `LISTSERV@BROWNVM.BROWN.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Anne Diffily
(*Bitnet*) `ADBAM@BROWNVM`
(*Internet*) `ADBAM@BROWNVM.BROWN.EDU`
Subs Addr: (*Bitnet*) `BRUNONIA@BROWNVM`
(*Internet*) `BRUNONIA@BROWNVM.BROWN.EDU`

128 **CACI-L** For the research communities in Canada and Italy. Sponsored by the Canadian Academic Centre in Italy which contributes news of current activities and matters of general interest.
Subs/Access: (*Bitnet*) `LISTSERV@UALTAVM`
(*Internet*) `LISTSERV@VM.UCS.UALBERTA.CA`
Editor: No
Archives: No
Moderator: `CACI@IRMUNISA`
Subs Addr: (*Bitnet*) `CACI-L@UALTAVM`
(*Internet*) `CACI-L@VM.UCS.UALBERTA.CA`
Iss Agency: Canadian Academic Centre

129 **DTS-L** One hub of a communications network known as the Society of Dead Teachers. A voluntary society founded in February 1990, the DTS strives to promote communication and educational excellence all over the world. Conversations are open to members and non-members.
Subs/Access: (*Bitnet*) `LISTSERV@IUBVM`
(*Internet*) `LISTSERV@IUBVM.UCS.INDIANA.EDU`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Scott Anderson
(*Internet*) `Scott_O._Andersen@pol.com`
Subs Addr: (*Bitnet*) `DTS-L@IUBVM`
(*Internet*) `DTS-L@IUBVM.UCS.INDIANA.EDU`

130 **EDAD-L** Educational administration e-conference.
Subs/Access: (*Bitnet*) `LISTSERV@WVNVM`
(*Internet*) `LISTSERV@WVNVM.WVNET.EDU`
Editor: No
Archives: No
Moderator: Ed Lilley
(*Bitnet*) `U5B35@WVNVM`
Subs Addr: (*Bitnet*) `EDAD-L@WVNVM`
(*Internet*) `EDAD-L@WVNVM.WVNET.EDU`

131 **EDINFO-L** Educational information e-conference.
Subs/Access: (*Bitnet*) `LISTSERV@IUBVM`
(*Internet*) `LISTSERV@IUBVM.UCS.INDIANA.EDU`
Subs Addr: (*Bitnet*) `EDINFO-L@IUBVM`
(*Internet*) `EDINFO-L@IUBVM.UCS.INDIANA.EDU`

132 **EDPOLYAN** Education policy at all levels and in many nations.
Subs/Access: (*Bitnet*) `LISTSERV@ASUACAD`
(*Internet*) `LISTSERV@ASUVM.INRE.ASU.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Gene Glass
(*Bitnet*) `ATGVG@ASUACAD`
(*Internet*) `ATGVG@ASUVM.INRE.ASU.EDU`
Sharon Fast
(*Internet*) `RH4861R@ACAD.DRAKE.EDU`
Subs Addr: (*Bitnet*) `EDPOLYAN@ASUACAD`
(*Internet*) `EDPOLYAN@ASUVM.INRE.ASU.EDU`

133 **EDPOLYAR** Distribution of Education Policy Analysis Archives, an electronic journal that publishes peer-reviewed articles of between 500 and 1500 lines in length on all aspects of education policy analysis.
Subs/Access: (*Bitnet*) `LISTSERV@ASUACAD`
(*Internet*) `LISTSERV@ASUVM.INRE.ASU.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Gene V. Glass
(*Bitnet*) `ATGVG@ASUACAD`
(*Internet*) `ATGVG@ASUVM.INRE.ASU.EDU`
Subs Addr: (*Bitnet*) `EDPOLYAR@ASUACAD`
(*Internet*) `EDPOLYAR@ASUVM.INRE.ASU.EDU`

134 **EDSTYLE** Subject is the Learning Style movement: people have preferred ways of learning and it is possible to maximize teaching effectivenes by taking these styles into account. There are many flavors of learning styles and all are welcome. The orientation is toward the Learning Styles model of Dunn and Dunn and it is expected that Rita Dunn will make personal contributions. The list will be the center for research projects involving the evaluation of learning style procedures and testing instruments. It will be intimately connected with the Unibase system of Leigh Calnek in Canada. By connecting to the unibase system via telnet, real-time conferences on learning styles will be available and it is expected that leaders in the Learning Styles movement will be on hand for these conferences.
Subs/Access: (*Bitnet*) `LISTSERV@SJUVM`
(*Internet*) `LISTSERV@SJUVM.STJOHNS.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Bob Zenhausern
(*Bitnet*) `DRZ@SJUVM`
(*Internet*) `DRZ@SJUVM.STJOHNS.EDU`
Subs Addr: (*Bitnet*) `EDSTYLE@SJUVM`
(*Internet*) `EDSTYLE@SJUVM.STJOHNS.EDU`

135 **ERIC-L** Experimental e-conference for teaching and study of literature in education.
Subs/Access: (*Bitnet*) `LISTSERV@IUBVM`
(*Internet*) `LISTSERV@IUBVM.UCS.INDIANA.EDU`
Editor: Yes

Archives: Yes, Separate, Private
Moderator: Edinfo Administrator
(*Bitnet*) EDINFO@IUBVM
Subs Addr: (*Bitnet*) ERIC-L@IUBVM
(*Internet*) ERIC-L@IUBVM.UCS.INDIANA.EDU

136 **FORSUM-L@** Focus on classroom resources and other educational issues.
Subs/Access: (*Bitnet*) LISTSERV@BROWNVM
(*Internet*) LISTSERV@BROWNVM.BROWN.EDU
Moderator: (*Internet*) forsum@igc.apc.org
Subs Addr: (*Bitnet*) FORSUM-L@BROWNVM
(*Internet*) FORSUM-L@BROWNVM.BROWN.EDU

137 **HOME-ED** All aspects and methods of home education including the "unschooling" approach, curricula-based homeschooling, and others. A forum for everyone interested in children learning at home.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Contact the moderator
Moderator: David Mankins
(*Internet*) HOME-ED-REQUEST@THINK.COM
Subs Addr: (*Internet*) HOME-ED@THINK.COM

138 **FACSER-L** Facilities and services e-conference is for topics related to academic facilities and services.
Subs/Access: (*Bitnet*) LISTSERV@WVNVM
(*Internet*) LISTSERV@WVNVM.WVNET.EDU
Editor: No
Archives: No
Moderator: Kate Bingham
(*Bitnet*) U42B5@WVNVM
Subs Addr: (*Bitnet*) FACSER-L@WVNVM
(*Internet*) FACSER-L@WVNVM.WVNET.EDU

139 **FINAID-L** Problems and problem resolution can be shared with others in the student financial aid community. This e-conference is restricted to registered subscribers.
Subs/Access: (*Bitnet*) LISTSERV@PSUVM
(*Internet*) LISTSERV@PSUVM.PSU.EDU
Editor: No
Archives: Yes
Moderator: Robert E. Quinn
(*Bitnet*) REQ1@PSUADMIN
Pete Weiss
(*Bitnet*) PMW1@PSUVM
(*Internet*) PMW1@PSUVM.PSU.EDU
Subs Addr: (*Bitnet*) FINAID-L@PSUVM
(*Internet*) FINAID-L@PSUVM.PSU.EDU

140 **JOBLIST** E-conference for posting job offers at institutions that are full EARN members. Sponsored by the European Academic Research Network.
Subs/Access: (*EARN*) LISTSERV@FRORS12
Editor: No
Archives: Yes, Monthly
Moderator: Hans Decker
(*EARN*) Deck@frors12
Nadine Grange, EARN Office Orsay
(*EARN*) GRANGE@FRORS12
Subs Addr: (*EARN*) JOBLIST@FRORS12
Iss Agency: European Academic Research Network

141 **JOBPLACE** JobPlace (self-directed job search techniques and job placement issues) provides job search trainers, career educators, researchers, private practitioners and other interested parties a computerized network to ask questions and share information. This is not a place to look for a job. .
Subs/Access: (*Bitnet*) LISTSERV@UKCC
(*Internet*) LISTSERV@UKCC.UKY.EDU

Editor: No
Archives: Yes, Monthly
Moderator: Drema Howard
(*Bitnet*) DKHOWA01@UKCC
(*Internet*) DKHOWA01@UKCC.UKY.EDU
Subs Addr: (*Bitnet*) JOBPLACE@UKCC
(*Internet*) JOBPLACE@UKCC.UKY.EDU

142 **MELLON-L** For anyone holding a Mellon fellowship or interested in Mellon-related happenings.
Subs/Access: (*Bitnet*) LISTSERV@YORKVM1
(*Internet*) LISTSERV@VM1.YORKU.CA
Editor: No
Archives: Yes, Monthly, Private
Moderator: Robert J. H. Stainton
(*Internet*) GL250264@ORION.YORKU.CA
or
(*Internet*) STAINTON@ATHENA.MIT.EDU
Nollaig MacKenzie
(*Bitnet*) GL250011@YUORION
or
(*Internet*) GL250011@ORION.YORKU.CA
Subs Addr: (*Bitnet*) MELLON-L@YORKVM1
(*Internet*) MELLON-L@VM1.YORKU.CA

143 **NAC** News Announce Conferences is used to post calls for papers and conference announcements.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
(*Usenet*) news.announce.conferences
Editor: Yes
Archives: Yes, Weekly
Moderator: Marty Hoag
(*Bitnet*) INFO@NDSUVM1
Dennis Page
(*Internet*) DENNY@TSS.COM
Subs Addr: (*Bitnet*) NAC@NDSUVM1
(*Internet*) NAC@VM1.NODAK.EDU

144 **NAT-EDU** Educational topics related to indigenous peoples of the world.
Subs/Access: (*Bitnet*) LISTSERV@INDYCMS
(*Internet*) LISTSERV@INDYCMS.IUPUI.EDU
Editor: Yes
Archives: Yes, Weekly
Moderator: Gary S. Trujillo
(*Internet*) GST@GNOSYS.SVLE.MA.US
Subs Addr: (*Bitnet*) NAT-EDU@INDYCMS
(*Internet*) NAT-EDU@INDYCMS.IUPUI.EDU

145 **NEWEDU-L** New Paradigms in Education is dedicated to experimenting with and exploring the way we educate by asking what the new paradigms in education are and how they can be implemented.
Subs/Access: (*Bitnet*) LISTSERV@USCVM
(*Internet*) LISTSERV@VM.USC.EDU
Editor: No
Archives: No
Moderator: Greg Swan and Paul Privateer
(*Bitnet*) NPADMIN@MC
(*Internet*) NPADMIN@MC.MARICOPA.EDU
Subs Addr: (*Bitnet*) NEWEDU-L@USCVM
(*Internet*) NEWEDU-L@VM.USC.EDU

146 **PRISON-L** Promotes exchanges between and among those who have taught or presently teach in prisons.
Subs/Access: (*Bitnet*) LISTSERV@DARTCMS1
(*Internet*) LISTSERV@DARTCMS1.DARTMOUTH.EDU

Editor: Yes
Archives: Yes, Monthly
Moderator: Patricia B. McRae
(*Bitnet*) T350134@UNIVSCVM
Peter Brush
(*Bitnet*) PBRUSH@SNYESCVA
Subs Addr: (*Bitnet*) PRISON-L@DARTCMS1
(*Internet*) PRISON-L@DARTCMS1.DARTMOUTH.EDU

147 **PROCESS-PLANNING** Aimed at process planning researchers worldwide.
Subs/Access: (*Internet*) process-planning-request@cme.nist.gov
Editor: No
Archives: Yes
Moderator: Steven R. Ray
(*Internet*) ray@cme.nist.gov
Subs Addr: (*Internet*) PROCESS-PLANNING@CME.NIST.GOV

148 **PSATC-L** Problem solving across the curiculum conference.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Jim Gerland
(*Bitnet*) GERLAND@UBVMS
Subs Addr: (*Bitnet*) PSATC-L@UBVM
(*Internet*) PSATC-L@UBVM.CC.BUFFALO.EDU

149 **SGANET** The Student Government Global Mail Network is an international e-conference for student government associations, student representative councils, student parliaments, etc. to discuss issues faced by these organizations worldwide.
Subs/Access: (*Bitnet*) LISTSERV@VTVM1
(*Internet*) LISTSERV@VTVM1.CC.VT.EDU
Editor: No
Archives: No
Moderator: Brian McConnell
(*Internet*) BMCCONNE@VTSSI.VT.EDU
Subs Addr: (*Bitnet*) SGANET@VTVM1
(*Internet*) SGANET@VTVM1.CC.VT.EDU

150 **SOCIETIES** Greek letter societies discussion.
Subs/Access: (*Internet*) SOCIETIES-REQUEST@ATHENA.MIT.EDU

151 **TAG-L** Talented and gifted education: programs, resources, research, etc.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
(*Usenet*) bit.listserv.tag
Editor: No
Archives: Yes, Monthly
Moderator: Jolene Richardson
(*Bitnet*) NU172504@NDSUVM1
(*Internet*) NU172504@VM1.NODAK.EDU
Marshall Carroll
(*Bitnet*) NU163467@NDSUVM1
Subs Addr: (*Bitnet*) TAG-L@NDSUVM1
(*Internet*) TAG-L@VM1.NODAK.EDU

152 **TEACHEFT** Teaching effectiveness.
Subs/Access: (*Bitnet*) LISTSERV@WCU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: (*Bitnet*) CRADICH@WCU
Subs Addr: (*Bitnet*) TEACHEFT@WCU

Education: Special Education, Developmental Disabilities, Physical Disabilities and ADA (Americans with Disabilities Act)

153 **ADA-LAW** Various aspects of the Americans with Disabilities Act.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`
(*Usenet*) `bit.listserv.ada-law`
Editor: Yes
Subs/Access: (*Bitnet*) `ADA-LAW@NDSUVM1`
(*Internet*) `ADA-LAW@VM1.NODAK.EDU`

154 **alt.education.disabled** Education of those with mental and physical disabilities.
Subs/Access: (*Usenet*) `alt.education.disabled`
Subs Addr: Local Usenet Newsreader

155 **AUTISM** Issues related to developmental disabilities. A forum for those who are developmentally disabled, their teachers, and others interested in this area. All developmental disabilities can be considered, and the aim is to promote understanding as well as to share information concerning succesful interventions and adaptive strategies.
Subs/Access: (*Bitnet*) `LISTSERV@SJUVM`
(*Internet*) `LISTSERV@SJUVM.STJOHNS.EDU`
Editor: Yes
Archives: Yes, Weekly, Private
Moderator: Bob Zenhausern
(*Bitnet*) `drz@sjuvm`
(*Internet*) `DRZ@SJUVM.STJOHNS.EDU`
Subs Addr: (*Bitnet*) `AUTISM@SJUVM`

156 **AXSLIB-L** Disability access to libraries: a forum to share questions and answers on how to make libraries more accessible. Sponsored by Project EASI (Equal Access to Software and Information).
Subs/Access: (*Bitnet*) `LISTSERV@SJUVM`
(*Internet*) `LISTSERV@SJUVM.STJOHNS.EDU`
(*Usenet*) `bit.listserv.axslib-l`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Richard Banks
(*Bitnet*) `RBANKS@UWSTOUT`
(*Internet*) `RBANKS@UWSTOUT.EDU`
Norman Coombs
(*Internet*) `NRCGFH@RITVAX.ISC.RIT.EDU`
Robert Zenhausern
(*Bitnet*) `DRZ@SJUVM`
Subs Addr: (*Bitnet*) `AXSLIB-L@SJUVM`
(*Internet*) `AXSLIB@SJUVM.STJOHNS.EDU`
Iss Agency: Project EASI (Equal Access to Software and Information)

157 **BRAILLE** Discussion forum in Czech and English for the blind.
Subs/Access: Contact the Moderator
Subs Addr: (*EARN*) `BRAILLE@CSEARN`

158 **DEAFBLND** Dual sensory impairment (deafness and blindness).
Subs/Access: (*Bitnet*) `LISTSERV@UKCC`
(*Internet*) `LISTSERV@UKCC.UKY.EDU`
Editor: Yes
Subs Addr: (*Bitnet*) `DEAFBLND@UKCC`
(*Internet*) `DEAFBLND@UKCC.UKY.EDU`
Moderator: Bob Moore
(*Bitnet*) `STR002@UKCC`

159 **EASI** Equal Access to Software and Information has been formed to provide guidance and information in the area of access-to-information technologies by persons with disabilities.
Subs/Access: (*Bitnet*) LISTSERV@SJUVM
(*Internet*) LISTSERV@SJUVM.STJOHNS.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Norman Coombs
(*Internet*) NRCGSH@RITVAX.ISC.RIT.EDU
Subs Addr: (*Internet*) EASI@SJUVM.STJOHNS.EDU

160 **LD-LIST** Discussion list for those interested in learning disabilities.
Subs/Access: (*Internet*) LD-LIST-REQUEST@EAST.PIMA.EDU
Editor: No
Subs Addr: (*Internet*) LD-LIST@EAST.PIMA.EDU
Moderator: (*Internet*) LD-LIST-OWNER@EAST.PIMA.EDU

161 **L-HCAP** Issues related to handicapped people in education: problems and solutions to their access to computers, buildings, employment, etc.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
(*Usenet*) bit.listserv.l-hcap
Editor: Yes
Archives: Yes, Weekly
Moderator: Bill McGarry
(*Bitnet*) wtm@bunker
(*Internet*) wtm@Shelden.Shel.isc-br.com
Subs Addr: (*Bitnet*) L-HCAP@NDSUVM1
(*Internet*) L-HCAP@VM1.NODAK.EDU

162 **MOBILITY** Focuses on helping people with disabilities gain access and mobility.
Subs/Access: (*Bitnet*) LISTSERV@SJUVM
(*Internet*) LISTSERV@SJUVM.STJOHNS.EDU
Moderator: Robert Mauro
(*Internet*) RMAURO@DELPHI.COM
Subs Addr: (*Bitnet*) MOBILITY@SJUVM
(*Internet*) MOBILITY@SJUVM.STJOHNS.EDU

Library and Information Science

163 **ACQNET** The Acquisitions Librarian's Electronic Network. [Editor's note: This title has moved locations as of Winter 1994.]
Subs/Access: (*Internet*) LISTSERV@CORNELL.EDU
Editor: Yes
Archives: Yes, anonymous ftp to LIBRARY.CORNELL.EDU in the directory /pub/acqnet and related subdirectories
Moderator: Christian Boissonnas
(*Bitnet*) CRI@CORNELLC
Subs Addr: (*Bitnet*) ACQNET@CORNELLC

164 **ACRLNY-L** Facilitates rapid communication about library jobs and events.
Subs/Access: (*Bitnet*) MAILSERV@NYUACF
(*Internet*) MAILSERV@ACFCLUSTER.NYU.EDU
Editor: Yes
Archives: Yes, anonymous ftp to ACFCLUSTER.NYU.EDU
Moderator: Sue Schub
(*Bitnet*) SCHUB@NYUACF
(*Internet*) SCHUB@ACFCLUSTER.NYU.EDU
Subs Addr: (*Bitnet*) ACRLNY-L@NYUACF
(*Internet*) ACRLNY-L@ACFCLUSTER.NYU.EDU

165 ADVANC-L Forum for issues related to the GEAC Advance Library System and its users.
Subs/Access: (*Bitnet*) LISTSERV@IDBSU
(*Internet*) LISTSERV@IDBSU.IDBSU.EDU
(*Usenet*) bit.listserv.advance-l
Editor: No
Archives: Yes, Monthly
Moderator: Daniel Lester
(*Bitnet*) ALILESTE@IDBSU
(*Internet*) ALILESTE@IDBSU.IDBSU.EDU
Subs Addr: (*Bitnet*) ADVANC-L@IDBSU
(*Internet*) ADVANC-L@IDBSU.IDBSU.EDU

166 AFAS-L The ACRL Afro-American Studies Librarians Section. A forum for librarians and other interested people on topics relating to African-American experience and librarianship. Topics can include peripheral issues such as race relations and multicultural diversity. Sponsored by ACRL Afro-American Studies Section.
Subs/Access: (*Bitnet*) LISTSERV@KENTVM
(*Internet*) LISTSERV@KENTVM.KENT.EDU
Editor: Yes
Archives: Yes, Weekly
Moderator: Gladys Smiley Bell
(*Bitnet*) GBELL@KENTVM
(*Internet*) GBELL@KENTVM.KENT.EDU
Subs Addr: (*Bitnet*) AFAS-L@KENTVM
(*Internet*) AFAS-L@KENTVM.KENT.EDU
Iss Agency: ACRL Afro-American Studies Section

167 AGRIS-L Food and Agriculture Organization Library Bulletin. Sponsored by the Food and Agriculture Organization of the United Nations.
Subs/Access: (*EARN*) LISTSERV@IRMFAO01
Editor: No
Archives: Yes, Monthly
Moderator: A. I. Lebowitz
(*EARN*) GILSN2@IRMFAO01
Subs Addr: (*EARN*) AGRIS-L@IRMFAO01
Iss Agency: Food and Agricultural Organization of the United Nations

168 ALCTS News from the Association for Library Collections and Technical Services (ALCTS) of the American Library Association.
Subs/Access: (*Bitnet*) LISTSERV@UICVM
(*Internet*) LISTSERV@UICVM.UIC.EDU
Editor: Yes
Archives: No
Moderator: (*Bitnet*) U34261@UICVM
(*Bitnet*) U19466@UICVM
(*Bitnet*) U31452@UICVM
Subs Addr: (*Bitnet*) ALCTS@UICVM
(*Internet*) ALCTS@UICVM.UIC.EDU
Iss Agency: Association for Library Collections and Technical Services; ALCTS

169 ALEPHINT International ALEPH users list.
Subs/Access: (*Bitnet*) LISTSERV@TAUNIVM
(*Internet*) LISTSERV@TAUNIVM.TAU.AC.IL
Editor: No
Archives: Yes, Monthly
Moderator: Dorit Mendil
(*Internet*) MASTERM@TAUVAX.TAU.AC.IL
Subs Addr: (*Bitnet*) ALEPHINT@TAUNIVM
(*Internet*) ALEPHINT@TAUNIVM.TAU.AC.IL

170 ALF-L Academic librarians forum concerned with exploring the working conditions of academic librarians.
Subs/Access: (*Bitnet*) LISTSERV@YORKVM1
(*Internet*) LISTSERV@VM1.YORKU.CA

Editor: No
Archives: Yes, Weekly, Private
Moderator: Tiit Kodar
(*Bitnet*) TKODAR@YORKVM2
(*Internet*) TKODAR@VM2.YORKU.CA
Subs Addr: (*Bitnet*) ALF-L@YORKVM1
(*Internet*) ALF-L@VM1.YORKU.CA

171 **ARCHIVES** For all persons involved and/or interested in archival theory and practice.
Subs/Access: (*Bitnet*) LISTSERV@MIAMIU
(*Internet*) LISTSERV@MIAMIU.MUOHIO.EDU
Editor: No
Archives: Yes, Monthly
Moderator: John B. Harlan
(*Bitnet*) JBHCOORD@MIAVX1
(*Internet*) JBHCOORD@MIAVX1.MUOHIO.EDU
Subs Addr: (*Bitnet*) ARCHIVES@MIAMIU
(*Internet*) ARCHIVES@MIAMIU.MUOHIO.EDU

172 **ARCLIB-L** E-conference for Irish and UK architectural librarians.
Subs/Access: (*EARN*) LISTSERV@IRLEARN
(*Internet*) LISTSERV@IRLEARN.UCD.IE
Editor: No
Archives: Yes, Monthly, Private
Moderator: Julia Barrett
(*EARN*) JBARRETT@IRLEARN
Subs Addr: (*EARN*) ARCLIB-L@IRLEARN
(*Internet*) ARCLIB-L@IRLEARN.UCD.IE

173 **ARLIS-L** Art Libraries Society e-conference.
Subs/Access: (*Bitnet*) LISTSERV@UKCC
(*Internet*) LISTSERV@UKCC.UKY.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Mary Molinaro
(*Bitnet*) MOLINARO@UKCC
Jack Stewart
(*Internet*) MSTEW00@UKCC.UKY.EDU
Subs Addr: (*Bitnet*) ARLIS-L@UKCC
(*Internet*) ARLIS-L@UKCC.UKY.EDU
Iss Agency: Art Libraries Society

174 **ASIS-L** American Society for Information Science e-conference.
Subs/Access: (*Bitnet*) LISTSERV@UVMVM
(*Internet*) LISTSERV@UVMVM.UVM.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Merri Beth Lavagnino
(*Bitnet*) MLAVAGNI@UVMVM
Debbie Lords
(*Internet*) DLORDS@ALEXANDRIA.LIB.UTAH.EDU
Subs Addr: (*Bitnet*) ASIS-L@UVMVM
(*Internet*) ASIS-L@UVMVM.UVM.EDU

175 **ATLANTIS** American Theological Library Association discussion.
Subs/Access: (*Bitnet*) LISTSERV@HARVARDA
(*Internet*) LISTSERV@HARVARDA.HARVARD.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: (*Bitnet*) CWILL@HARVARDA
(*Bitnet*) ANDOH@HARVARDA
Subs Addr: (*Bitnet*) ATLANTIS@HARVARDA
(*Internet*) ATLANTIS@HARVARDA.HARVARD.EDU

176 **ATLAS-L** DRA Library Systems e-conference.
Subs/Access: (*Bitnet*) LISTSERV@TCUBVM
(*Internet*) LISTSERV@TCUBVM.IS.TCU.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Jim Mayne
(*Bitnet*) MAYNE@TCUCVMS
Subs Addr: (*Bitnet*) ATLAS-L@TCUBVM
(*Internet*) ATLAS-L@TCUBVM.IS.TCU.EDU

177 **AUTOCAT** Library cataloging and authorities e-conference.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
(*Usenet*) bit.listserv.autocat
Editor: No
Archives: Yes, Weekly,
Moderator: Judith Hopkins
(*Bitnet*) ULCJH@UBVM
(*Internet*) ULCJH@UBVM.CC.BUFFALO.EDU
Subs Addr: (*Bitnet*) AUTOCAT@UBVM
(*Internet*) AUTOCAT@UBVM.CC.BUFFALO.EDU

178 **BI-L** Discussion for ways of assisting library users in efficiently exploiting the resources available in and through the library of the 1990s.
Subs/Access: (*Bitnet*) LISTSERV@BINGVMB
(*Internet*) LISTSERV@BINGVMB.CC.BINGHAMTON.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Martin Raish
(*Bitnet*) MRAISH@BINGVMB
Subs Addr: (*Bitnet*) BI-L@BINGVMB
(*Internet*) BI-L@BINGVMB.CC.BINGHAMTON.EDU

179 **BRS-L** Discussion of the BRS/Search Software product, available from BRS Information Technologies. Discussions focus on but are not limited to: installation, migration and maintenance of the software product development of software tools using the product implementation of databases under BRS, etc.
Subs/Access: (*Bitnet*) LISTSERV@USCVM
(*Internet*) LISTSERV@VM.USC.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Karl P. Geiger
(*Bitnet*) BRSADM@USCVM
Subs Addr: (*Bitnet*) BRS-L@USCVM
(*Internet*) BRS-L@VM.USC.EDU

180 **BRSZ** BRS Z39.50 Full Text Development Project. Sponsored by the Coalition for Networked Information.
Subs/Access: (*Internet*) LISTSERV@CNI.ORG
Editor: Yes
Moderator: Craig A. Summerhill
(*Internet*) CRAIG@CNI.ORG
Subs Addr: (*Internet*) BRSZ@CNI.ORG

181 **BUSLIB-L** Issues related to business libraries.
Subs/Access: (*Bitnet*) LISTSERV@IDBSU
(*Internet*) LISTSERV@IDBSU.IDBSU.EDU
(*Usenet*) bit.listserv.buslib-l
Editor: No
Archives: Yes, Monthly
Moderator: Barbara Butler
(*Internet*) BUTLER@EQUINOX.UNR.EDU
Subs Addr: (*Bitnet*) BUSLIB-L@IDBSU
(*Internet*) BUSLIB-L@IDBSU.IDBSU.EDU

182 **CADUCEUS** History of medicine collections forum for the members of the Association of Librarians in the History of Health Sciences (ALHHS) and other individuals interested in medical history collections. CADUCEUS is a moderated news and discussion group to exchange information about the administration of special collections in the history of health sciences. Announcements, questions, and comments sent to CADUCEUS are compiled and distributed once or twice a week. Sponsored by the Moody Medical Library and Office of Academic Computing, The University of Texas, Galveston.

Subs/Access: (*Bitnet*) LISTSERV@UTMBEACH
(*Internet*) LISTSERV@BEACH.UTMB.EDU
Editor: Yes
Archives: Yes, anonymous ftp to BEACH.UTMB.EDU
Moderator: Inci Bowman
(*Bitnet*) IBOWMAN@UTMBEACH
(*Internet*) IBOWMAN@BEACH.UMTB.EDU
Subs Addr: (*Bitnet*) CADUCEUS@UTMBEACH
(*Internet*) CADUCEUS@BEACH.UTMB.EDU
Iss Agency: University of Texas, Galveston. Moody Medical Library

183 **CALIBK12** Group For California Library Media Teachers. Conversation on topics of distinct interest to the California school library media community, including legislation affecting school library media centers, regional and statewide networking and resource-sharing, school library education and training programs, California Online Resources for Education (CORE), the California Technology Project and other services, organizations, resources or events that affect California school libraries and library media teachers. It is not for general librarians or educators.

Subs/Access: (*Bitnet*) LISTSERV@SJSUVM1
(*Internet*) LISTSERV@SJSUVM1.SJSU.EDU
Editor: Yes
Archives: No
Moderator: Peter Milbury
(*Internet*) PMILBUR@EIS.CALSTATE.EDU
Stuart Sutton
(*Bitnet*) SASUTTON@SJSUVM1
(*Internet*) SASUTTON@SJSUVM1.SJSU.EDU
Subs Addr: (*Bitnet*) CALIBK12@SJSUVM1
(*Internet*) CALIBK12@SJSUVM1.SJSU.EDU

184 **CALL-L** Canadian academic law libraries e-conference.

Subs/Access: (*Bitnet*) LISTSERV@UNBVM1
(*Internet*) LISTSERV@UNB.CA
Editor: No
Archives: Yes, Monthly
Moderator: John Sadler
(*Internet*) JSADLER@UNB.CA
Subs Addr: (*Bitnet*) CALL-L@UNBVM1
(*Internet*) CALL-L@UNB.CA

185 **CARL-L** Discussion and information about the CARL system.

Subs/Access: (*Bitnet*) LISTSERV@UHCCVM
(*Internet*) LISTSERV@UHCCVM.UHCC.HAWAII.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: (*Bitnet*) MACMILL@UHUNIX
(*Internet*) MACMILL@UHUNIX.UHCC.HAWAII.EDU
Subs Addr: (*Bitnet*) CARL-L@UHCCVM
(*Internet*) CARL-L@UHCCVM.UHCC.HAWAII.EDU

186 **CHMINF-L** Chemical information sources e-conference.

Subs/Access: (*Bitnet*) LISTSERV@IUBVM
(*Internet*) LISTSERV@IUBVM.UCS.INDIANA.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Gary Wiggins
(*Bitnet*) GWIGGINS@IUBVM
Subs Addr: (*Bitnet*) CHMINF-L@IUBVM
(*Internet*) CHMINF-L@IUBVM.UCS.INDIANA.EDU

187 **CIRCPLUS** Issues relating to circulation, reserves, stack maintenance and similar issues in libraries.
Subs/Access: (*Bitnet*) `LISTSERV@IDBSU`
(*Internet*) `LISTSERV@IDBSU.IDBSU.EDU`
(*Usenet*) `bit.listserv.circplus`
Editor: No
Archives: Yes, Weekly
Moderator: Daniel Lester
(*Bitnet*) `ALILESTE@IDBSU`
(*Internet*) `ALILESTE@IDBSU.IDBSU.EDU`
Subs Addr: (*Bitnet*) `CIRCPLUS@IDBSU`
(*Internet*) `CIRCPLUS@IDBSU.IDBSU.EDU`

188 **CNYLIB-L** Directed primarily toward Central NY librarians who are concerned with library cooperation and collection development issues.
Subs/Access: (*Bitnet*) `LISTSERV@SUVM`
(*Internet*) `LISTSERV@SUVM.ACS.SYR.EDU`
Editor: No
Archives: No
Moderator: Rosann Bazirjian
(*Bitnet*) `LIBRVB@SUVM`
(*Internet*) `RVBAZIRJ@HAWK.SYR.EDU`
Subs Addr: (*Bitnet*) `CNYLIB-L@SUVM`
(*Internet*) `CNYLIB-L@SUVM.ACS.SYR.EDU`

189 **COLLDV-L** Moderated conference aimed at library collection development officers, bibliographers, and selectors plus others involved with library collection development, including interested publishers and vendors.
Subs/Access: (*Bitnet*) `LISTSERV@USCVM`
(*Internet*) `LISTSERV@VM.USC.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Lynn Sipe
(*Bitnet*) `LSIPE@USCVM`
(*Internet*) `LSIPE@VM.USC.EDU`
Subs Addr: (*Bitnet*) `COLLDV-L@USCVM`
(*Internet*) `COLLDV-L@VM.USC.EDU`

190 **COLLIB-L** A vehicle for communication among members of the ACRL's College Libraries Section. Also intended to serve as a forum on issues relevant to college librarians and staff who serve primarily 4-year undergraduate institutions.
Subs/Access: (*Internet*) `LISTSERV@WILLAMETTE.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Larry R. Oberg
(*Internet*) `LOBERG@WILLAMETTE.EDU`
Subs Addr: (*Internet*) `COLLIB-L@WILLAMETTE.EDU`
Iss Agency: Association of College & Research Libraries

191 **COLLIBS** Exchange and discussion on matters relating to collection development and management in Australian academic and research libraries.
Subs/Access: (*Internet*) `LISTSERV@IS.SU.EDU.AU`
Editor: No
Archives: Yes
Moderator: Ross Coleman
(*Internet*) `COLLM@EXTRO.UCC.SU.OZ.AU`
Subs Addr: (*Internet*) `COLLIBS@IS.SU.EDU.AU`

192 **COMENIUS** An open discussion and forum for news on the development of library and information services through computing technology and networking. (English language)
Subs/Access: (*EARN*) `LISTSERV@CSEARN`
(*Internet*) `LISTSERV@EARN.CVUT.CZ`
Editor: No
Archives: Yes, Monthly
Moderator: Alexandra Cernochova
(*EARN*) `ALEXAPRG@CSEARN`

Subs Addr: (*EARN*) COMENIUS@CSEARN
(*Internet*) COMENIUS@EARN.CVUT.CZ

193 **CONSALD** Committee on South Asian Libraries and Documentation.
Subs/Access: (*Bitnet*) LISTSERV@UTXVM
(*Internet*) LISTSERV@UTXVM.CC.UTEXAS.EDU
Editor: Yes
Archives: Yes, Weekly
Moderator: Merry Burlingham
(*Bitnet*) LYAA101@UTXVM
(*Internet*) MERRY.B@UTXVM.CC.UTEXAS.EDU
David Magier
(*Internet*) MAGIER@COLUMBIA.EDU
Subs Addr: (*Bitnet*) CONSALD@UTXVM
(*Internet*) CONSALD@UTXVM.CC.UTEXAS.EDU
Iss Agency: Committee on South Asian Libraries and Documentation

194 **CONSERVATION DISTLIST** Preservation of library materials e-conference. (Digest format)
Subs/Access: (*Internet*) CONSDIST-REQUEST@LINDY.STANFORD.EDU
Editor: Yes
Archives: No
Moderator: Walter Henry
(*Bitnet*) XB.K98@STANFORD
(*Internet*) CONSDIST-REQUEST@LINDY.STANFORD.EDU
Subs Addr: (*Internet*) CONSDIST@LINDY.STANFORD.EDU

195 **COOPCAT** A clearinghouse of information to aid in the formation of cooperative cataloging arrangements between libraries.
Subs/Access: (*Bitnet*) LISTSERV@NERVM
(*Internet*) LISTSERV@NERVM.NERDC.UFL.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Willy Cromwell
(*Bitnet*) CN.WIC@STANFORD
Carol Walton
(*Bitnet*) CARWALT@NERVM
Subs Addr: (*Bitnet*) COOPCAT@NERVM
(*Internet*) COOPCAT@NERVM.NERDC.UFL.EDU

196 **DLDG-L** Dance librarians discussion.
Subs/Access: (*Bitnet*) LISTSERV@IUBVM
(*Internet*) LISTSERV@IUBVM.UCS.INDIANA.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Mary Bopp
(*Bitnet*) BOPPM@IUBACS
Subs Addr: (*Bitnet*) DLDG-L@IUBVM
(*Internet*) DLDG-L@IUBVM.UCS.INDIANA.EDU

197 **DOCDIS** For doctoral students in Library and Information Science, a forum for issues surrounding the "doctoral experience" from comps and dissertation defenses to teaching strategies and general camaraderie. Sponsored by the University of Alabama, School of Library and Information Science.
Subs/Access: (*Bitnet*) LISTSERV@UA1VM
(*Internet*) LISTSERV@UA1VM.UA.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Helen Claire Covey
(*Bitnet*) HCOVEY3@UA1VM
Subs Addr: (*Bitnet*) DOCDIS@UA1VM
(*Internet*) DOCDIS@UA1VM.UA.EDU
Iss Agency: University of Alabama. School of Library and Information Science

198 **DYNIX_L** DYNIX users discussion.
Subs/Access: (*Internet*) DYNIX_L-REQUEST@SBU.EDU
Editor: No
Archives: Yes, anonymous ftp to FTP.SBU.EDU
Moderator: Ann M. Tenglund
(*Internet*) ATENG@SBU.EDU
Subs Addr: (*Internet*) DYNIX_L@SBU.EDU

199 **ELDNET-L** Issues of interest to engineering and related subject area libraries and librarians. Sponsored by the Engineering Libraries Division of the American Society of Engineering Education.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Mel DeSart
(*Bitnet*) DESART@UIUCVMD
(*Internet*) DESART@VMD.CSO.UIUC.EDU
Subs Addr: (*Bitnet*) ELDNET-L@UIUCVMD
(*Internet*) ELDNET-L@VMD.CSO.UIUC.EDU
Iss Agency: American Society of Engineering Education

200 **ELEASAI** The Open Library/Information Science Research Forum concerns current research in progress or in planning stages, methodological and statistical issues, funding for research, computing as a research tool in the context of Library and Information Science research.
Subs/Access: (*Bitnet*) LISTSERV@ARIZVM1
(*Internet*) LISTSERV@ARIZVM1.CCIT.ARIZONA.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Gretchen Whitney
(*Bitnet*) GWHITNEY@ARIZVMS
Subs Addr: (*Bitnet*) ELEASAI@ARIZVM1
(*Internet*) ELEASAI@ARIZVM1.CCIT.ARIZONA.EDU

201 **ELLASBIB** E-conference for the Greek library automation system.
Subs/Access: (*EARN*) LISTSERV@GREARN
(*Internet*) LISTSERV@GREARN.CSI.FORTH.GR
Editor: No
Archives: Yes, Monthly
Moderator: Giannis Kosmas
(*EARN*) OP1@GREARN
Mike Kreyche
(*Bitnet*) MKREYCHE@KENTVM
Grigoris Tzanodaskalakis
(*EARN*) SQL007@GREARN
Subs Addr: (*EARN*) ELLASBIB@GREARN
(*Internet*) ELLASBIB@GREARN.CSI.FORTH.GR

202 **EXLIBRIS** Rare books and special collections e-conference.
Subs/Access: (*Bitnet*) LISTSERV@RUTVM1
(*Internet*) LISTSERV@RUTVM1.RUTGERS.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Peter Graham
(*Bitnet*) GRAHAM@ZODIAC
(*Internet*) PSGRAHAM@GANDALF.RUGERS.EDU
Subs Addr: (*Bitnet*) EXLIBRIS@RUTVM1
(*Internet*) EXLIBRIS@RUTVM1.RUTGERS.EDU

203 **FEDSIG-L** Federal Electronic Data Special Interest Group for public interest in federal electronic data for education.
Subs/Access: (*Bitnet*) LISTSERV@WVNVM
(*Internet*) LISTSERV@WVNVM.WVNET.EDU
Editor: No

Archives: No
Moderator: Richard S. Little
(*Bitnet*) UN072147@WVNVMS
Subs Addr: (*Bitnet*) FEDSIG-L@WVNVM
(*Internet*) FEDSIG-L@WVNVM.WVNET.EDU

204 FISC-L Fee-Based Information Service Centers in Academic Libraries. Intended for use by members of FISCAL.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
(*Usenet*) bit.listserv.fisc-l
Editor: Yes
Archives: Yes, Monthly
Moderator: Diane Richards
(*Bitnet*) NU146901@NDSUVM1
(*Internet*) NU146901@VM1.NODAK.EDU
Subs Addr: (*Bitnet*) FISC-L@NDSUVM1
(*Internet*) FISC-L@VM1.NODAK.EDU
Iss Agency: Fee-Based Information Service Centers in Academic Libraries; FISCAL

205 GAY-LIBN Gay/Lesbian/Bisexual Librarians Network. Discussions often directly related to libraries or library associations.
Subs/Access: (*Bitnet*) LISTSERV@USCVM
(*Internet*) LISTSERV@VM.USC.EDU
Editor: Yes
Archives: Yes, Weekly, Private
Moderator: Ivan E. Calimano
(*Internet*) CALIMANO@VM.USC.EDU
Kevin R. Trimmer
(*Internet*) TRIMMER@VM.USC.EDU
Subs Addr: (*Bitnet*) GAY-LIBN@USCVM
(*Internet*) GAY-LIBN@VM.USC.EDU

206 GEONET-L Geoscience librarians and information specialists e-conference.
Subs/Access: (*Bitnet*) LISTSERV@IUBVM
(*Internet*) LISTSERV@IUBVM.UCS.INDIANA.EDU
Editor: Yes
Archives: Yes, Yearly, Private
Moderator: Lois Heiser
(*Bitnet*) HEISER@IUBACS
(*Internet*) HEISER@UCS.INDIANA.EDU
Subs Addr: (*Bitnet*) GEONET-L@IUBVM
(*Internet*) GEONET-L@IUBVM.UCS.INDIANA.EDU

207 GOVDOC-L Discussion of government documents issues.
Subs/Access: (*Bitnet*) LISTSERV@PSUVM
(*Internet*) LISTSERV@PSUVM.PSU.EDU
(*Usenet*) bit.listserv.govdoc-l
Editor: Yes
Archives: Yes, Weekly
Moderator: Raeann Dossett
(*Bitnet*) RAED@UIUCVMD
(*Internet*) RAED@VMD.CSO.UIUC.EDU
Diane Kovacs
(*Bitnet*) DKOVACS@KENTVM
(*Internet*) DKOVACS@KENTVM.KENT.EDU
Subs Addr: (*Bitnet*) GOVDOC-L@PSUVM
(*Internet*) GOVDOC-L@PSUVM.PSU.EDU

208 ILL-L Policies, procedures, problems, etc. for interlibrary loan.
Subs/Access: (*Bitnet*) LISTSERV@UVMVM
(*Internet*) LISTSERV@UVMVM.UVM.EDU
Editor: No

Archives: Yes, Weekly
Moderator: Patricia Mardeusz
(*Bitnet*) `PMARDEUS@UVMVM`
Subs Addr: (*Bitnet*) `ILL-L@UVMVM`
(*Internet*) `ILL-L@UVMVM.UVM.EDU`

209 **IMUG-L** INNOPAC Music Users Group.
Subs/Access: (*Internet*) `LISTSERVER@LISTS.ACS.OHIO-STATE.EDU`
Editor: No
Archives: Yes
Moderator: Alan Green
(*Internet*) `AGREEN@MAGNUS.ACS.OHIO-STATE.EDU`
Subs Addr: (*Internet*) `IMUG-L@LISTS.ACS.OHIO-STATE.EDU`

210 **INFODOC-ETUD** An open, unmoderated discussion list featuring French students in IS. Considering that English lists already exist, the primary language is French, but we can read English messages!
Subs/Access: (*Internet*) `LISTSERV@UNIV-RENNES1.FR`
Editor: Yes
Archives: No
Moderator: Pascal Albert
(*Internet*) `PALBERT@UNIV-CAEN.FR`
Christian Renaudineau
(*Internet*) `CHRENAUD@UNIV-CAEN.FR`
Subs Addr: (*Internet*) `INFODOC-ETUD@UNIV-RENNES1.FR`

211 **INNOPAC** Discussions of Innovative Interfaces Online Public Access Catalog and related subjects.
Subs/Access: (*Bitnet*) `LISTSERV@MAINE`
(*Internet*) `LISTSERV@MAINE.EDU`
(*Usenet*) `bit.listserv.innopac`
Editor: No
Archives: Yes, Monthly
Moderator: Nancy Lewis
(*Bitnet*) `LEWIS@MAINE`
Subs Addr: (*Bitnet*) `INNOPAC@MAINE`

212 **INT-LAW** Foreign and international law librarians e-conference.
Subs/Access: (*Bitnet*) `LISTSERV@UMINN1`
(*Internet*) `LISTSERV@VM1.SPCS.UMN.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Milagros Rush
(*Bitnet*) `M-RUSH@UMINN1`
Subs Addr: (*Bitnet*) `INT-LAW@UMINN1`
(*Internet*) `INT-LAW@VM1.SPCS.UMN.EDU`

213 **JESSE** Focuses on teaching and educational concerns in Library and Information Science including curricula, educational methodologies and issues, courses in development, resources, computing as a teaching tool, broad trends.
Subs/Access: (*Bitnet*) `LISTSERV@ARIZVM1`
(*Internet*) `LISTSERV@ARIZVM1.CCIT.ARIZONA.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Gretchen Whitney
(*Bitnet*) `GWHITNEY@ARIZVMS`
Subs Addr: (*Bitnet*) `JESSE@ARIZVM1`
(*Internet*) `JESSE@ARIZVM1.CCIT.ARIZONA.EDU`

214 **KATALIST** Discussion on librarian systems and databases. (Hungarian language)
Subs/Access: (*EARN*) `LISTSERV@HUEARN`
(*Internet*) `LISTSERV@HUEARN.SZTAKI.HU`
Editor: No
Archives: Yes, Monthly

Moderator: Sandor Aranyi
(*EARN*) IB001ARA@HUEARN
Drotos Laszlo
(*Internet*) H1192DRO@ELLA.HU
Subs Addr: (*EARN*) KATALIST@HUEARN
(*Internet*) KATALIST@HUEARN.SZTAKI.HU

215 **KUTUP-L** Discussion and communication among Turkish libraries.
Subs/Access: (*Bitnet*) LISTSERV@TRMETU
(*Internet*) LISTSERV@VM.CC.METU.EDU.TR
Editor: No
Archives: Yes, Monthly
Moderator: Huryasa Aslan
(*EARN*) HURYASA@TRANAVM1
Subs Addr: (*Bitnet*) KUTUP-L@TRMETU
(*Internet*) KUTUP-L@VM.CC.METU.EDU.TR

216 **LALA-L** Latin Americanist Librarians' announcements list.
Subs/Access: (*Bitnet*) LISTSERV@UGA
(*Internet*) LISTSERV@UGA.CC.UGA.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Laura Shedenhelm
(*Bitnet*) SHEDENHE@UGA
Gayle Williams
(*Bitnet*) GWILLIAM@UGA
Subs Addr: (*Bitnet*) LALA-L@UGA
(*Internet*) LALA@UGA.CC.UGA.EDU

217 **LAW-LIB** Law librarians.
Subs/Access: (*Internet*) LAW-REQ@UCDAVIS.EDU
Editor: No
Archives: No
Moderator: Judy Janes
(*Internet*) JCJANES@UCDAVIS.EDU
Subs Addr: (*Internet*) LAW-LIB@UCDAVIS.EDU

218 **LAWLIBREF-L** Intended to relieve the LAWLIB List of reference type queries. A discussion list for reference librarians working in law libraries. Includes reference queries (U.S. Federal and State Law emphasis) and reference issues (policy, collection development, resource sharing, etc.).
Subs/Access: (*Internet*) LISTSERV@ACC.WUACC.EDU
Moderator: Mark Folmsbee
(*Internet*) ZZFOLM@ACC.WUACC.EDU
Lissa Holzhausen
(*Internet*) ZZHOLZ@ACC.WUACC.EDU
Subs Addr: (*Internet*) LAWLIBREF-L@ACC.WUACC.EDU

219 **LIBADMIN** Library administration and management.
Subs/Access: (*Bitnet*) LISTSERV@UMAB
(*Internet*) LISTSERV@UMAB.UMD.EDU
Editor: No
Archives: No
Moderator: Pamela Bluh
(*Bitnet*) PBLUH@UMAB
John Culshaw
(*Internet*) CULSHAW_J@CUBLDR.COLORADO.EDU
Subs Addr: (*Bitnet*) LIBADMIN@UMAB
(*Internet*) LIBADMIN@UMAB.UMD.EDU

220 **LIBER-PILOT** Represents and promotes the interests and expertise of European research libraries and of member libraries in particular. The aim is to assist research libraries in Europe to become a functional network across national boundaries.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK

Editor: No
Archives: Yes, Monthly
Moderator: Ann Wade
(*Internet*) `liber-pilot-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `LIBER-PILOT@MAILBASE.AC.UK`

221 **LIBEVENT** Library Events in Southern California is an electronic listing of library related events occurring in the Southern California area, including programs, talks, readings, seminars, workshops, or classes in all areas of library and information science. Discussion about the events as well as job postings are excluded.
Subs/Access: (*Bitnet*) `LISTSERV@USCVM`
(*Internet*) `LISTSERV@VM.USC.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Karen Howell
(*Bitnet*) `KHOWELL@USCVM`
Ruth Wallach
(*Bitnet*) `RWALLACH@USCVM`
Lucy Wegner
(*Bitnet*) `WEGNER@USCVM`
Subs Addr: (*Bitnet*) `LIBEVENT@USCVM`
(*Internet*) `LIBEVENT@VM.USC.EDU`

222 **LIBEX-L** Exhibits in libraries e-conference. Possible topics include, but are by no means limited to: information about traveling exhibits, exhibits that participants have mounted, techniques for mounting exhibits, exhibit policies/censorship, etc.
Subs/Access: (*Bitnet*) `LISTSERV@MAINE`
(*Internet*) `LISTSERV@MAINE.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Christine Whittington
(*Bitnet*) `CHRISTIN@MAINE`
Subs Addr: (*Bitnet*) `LIBEX-L@MAINE`
(*Internet*) `LIBEX-L@MAINE.EDU`

223 **LIBMASTR** Library master bibliographic database.
Subs/Access: (*Bitnet*) `LISTSERV@UOTTAWA`
(*Internet*) `LISTSERV@ACADVM1.UOTTAWA.CA`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Michael Bowden
(*Internet*) `MICHAELB@EARLHAM.EDU`
Subs Addr: (*Bitnet*) `LIBMASTR@UOTTAWA`
(*Internet*) `LIBMASTR@ACADVM1.UOTTAWA.CA`

224 **LIBPER-L** Library personnel issues.
Subs/Access: (*Bitnet*) `LISTSERV@KSUVM`
(*Internet*) `LISTSERV@KSUVM.KSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: M. Jean McDonald
(*Bitnet*) `MCDONALD@KSUVM`
Subs Addr: (*Bitnet*) `LIBPER-L@KSUVM`
(*Internet*) `LIBPER-L@KSUVM.KSU.EDU`

225 **LIBPLN-L** University library planning e-conference.
Subs/Access: (*Bitnet*) `LISTSERV@UKANVM`
(*Internet*) `LISTSERV@UKANVM.CC.UKANS.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: (*Bitnet*) `CNOBLE@UKANVM`
(*Bitnet*) `KERBER@UKANVM`
Subs Addr: (*Bitnet*) `LIBPLN-L@UKANVM`
(*Internet*) `LIBPLN-L@UKANVM.CC.UKANS.EDU`

226 **LIBRARY** Dissemination of information, news and ongoing discussion of issues of interest to the library community.
Subs/Access: (*Bitnet*) `LISTSERV@MIAMIU`
(*Internet*) `LISTSERV@MIAMIU.MUOHIO.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: John B. Harlan
(*Bitnet*) `JBHCOORD@MIAVX1`
(*Internet*) `JBHCOORD@MIAVX1.MUOHIO.EDU`
Subs Addr: (*Bitnet*) `LIBRARY@MIAMIU`
(*Internet*) `LIBRARY@MIAMIU.MUOHIO.EDU`

227 **LIBREF-L** A quick and interactive communications medium for reference librarians; includes discussion of the changing environment of library reference services and activities.
Subs/Access: (*Bitnet*) `LISTSERV@KENTVM`
(*Internet*) `LISTSERV@KENTVM.KENT.EDU`
(*Usenet*) `bit.listserv.libref-l`
Editor: Yes
Archives: Yes, Weekly
Moderator: LIBREF-L Moderators
(*Bitnet*) `LIBREFED@KENTVM`
(*Internet*) `LIBREFED@KENTVM.KENT.EDU`
Kara L. Robinson
(*Bitnet*) `KROBINSO@KENTVM`
(*Internet*) `KROBINSO@KENTVM.KENT.EDU`
Subs Addr: (*Bitnet*) `LIBREF-L@KENTVM`
(*Internet*) `LIBREF-L@KENTVM.KENT.EDU`

228 **LIBRES** Distribution of LIBRES: Library and Information Science Research Electronic Journal.
Subs/Access: (*Bitnet*) `LISTSERV@KENTVM`
(*Internet*) `LISTSERV@KENTVM.KENT.EDU`
(*Usenet*) `bit.listserv.libres`
Editor: Yes
Archives: Contact the Moderator
Moderator: LIBRES Editors
(*Bitnet*) `EDITORS@KENTVM`
(*Internet*) `EDITORS@KENTVM.KENT.EDU`
Diane K. Kovacs
(*Bitnet*) `DKOVACS@KENTVM`
(*Internet*) `DKOVACS@KENTVM.KENT.EDU`
Subs Addr: Distribution only

229 **LIBSUP-L** Library support staff.
Subs/Access: (*Bitnet*) `LISTSERV@UWAVM`
(*Internet*) `LISTSERV@UWAVM.U.WASHINGTON.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Mary Kalnin
(*Internet*) `KALNIN@CARSON.U.WASHINGTON.EDU`
Subs Addr: (*Bitnet*) `LIBSUP-L@UWAVM`
(*Internet*) `LIBSUP-L@UWAVM.U.WASHINGTON.EDU`

230 **LIS-BAILER** Discussion group for lecturers and research staff in departments of Information and/or Library Studies in the U.K.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: David Stoker
(*Internet*) `lis-bailer-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `LIS-BAILER@MAILBASE.AC.UK`

231 **LIS-ENQUIRIES** Main forum for libraries on JANET to distribute surveys and information; most libraries have at least one member. Also the communication channel for the JANET User Group for Libraries (JUGL) set up by SCONUL's ACIS to provide a cumulating index to email surveys.

Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) lis-enquiries-request@mailbase.ac.uk
Subs Addr: (*Internet*) LIS-ENQUIRIES@MAILBASE.AC.UK
Iss Agency: SCONUL

232 **LIS-JOBLIST** Job openings for graduates in the field of library and information studies. All postings will be announcements for such positions within Atlantic Canada. Job listings received electronically, or by mail or fax directed to the School of Library and Information Studies at Dalhousie University, will be posted on the list as soon as they are received.
Subs/Access: (*Internet*) MAILSERV@AC.DAL.CA
Editor: Yes
Archives: No
Moderator: Boyd Holmes
(*Internet*) BPHOLMES@AC.DAL.CA
Subs Addr: (*Internet*) LIS-JOBLIST@AC.DAL.CA

233 **LIS-L** Global electronic conference which focuses on issues affecting students of library and information science. Includes discussions on items of interest to library and information science students all over the world, including, but limited to, library school news, curricula concerns, the future of our profession, practicum and internship possibilities, use of the Internet in LIS, and just general fun and games.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: No
Archives: Yes, Monthly
Moderator: John Peek
(*Internet*) JPEEK@UIUC.EDU
Myron Schirer
(*Internet*) NCC-1701@UIUC.EDU
Subs Addr: (*Bitnet*) LIS-L@UIUCVMD
(*Internet*) LIS-L@VMD.CSO.UIUC.EDU

234 **LIS-LINK** For news and discussion; open to the entire Library and Information Services community. This list supersedes the e-conferences LIS-INFO, LIS-BUBL, LIS-IT, LIS-IS, LIS-POLY and LIS-UNIV.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: Dennis Nicholson
(*Internet*) lis-link-request@mailbase.ac.uk
Subs Addr: (*Internet*) LIS-LINK@MAILBASE.AC.UK

235 **LIS-MEDICAL** Discussion group of the University Medical Schools Library Group, enabling medical school libraries to discuss topics of mutual interest and to pass information to colleagues quickly.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) lis-medical-request@mailbase.ac.uk
Subs Addr: (*Internet*) LIS-MEDICAL@MAILBASE.AC.UK

236 **LIS-RAREBOOKS** Rare books librarians have special requirements for standards and systems. This list will discuss how these requirements are being met. Initial discussion will focus on the LA RBG survey of Rare Books Cataloguing in the British Isles (Ann Lennon and David Pearson, BL Research Paper, 94, 1991).
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: Michael Smallman
(*Internet*) lis-rarebooks-request@mailbase.ac.uk
Subs Addr: (*Internet*) LIS-RAREBOOKS@MAILBASE.AC.UK

237 **LIS-RESEARCH** Mainly for the interests and concerns of Research Council libraries and staff.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK

Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) lis-research-request@mailbase.ac.uk
Subs Addr: (*Internet*) LIS-RESEARCH@MAILBASE.AC.UK

238 **LIS-SCOTLAND** To support Library and Information Science collaboration and professional activities in Scotland. Initial list comprises Scottish Universities and Central Institutes.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) lis-scotland-request@mailbase.ac.uk
Subs Addr: (*Internet*) LIS-SCOTLAND@MAILBASE.AC.UK

239 **LIS-X500** Views and discussion for participants in the project to develop library based applications for X.500.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) lis-x500-request@mailbase.ac.uk
Subs Addr: (*Internet*) LIS-X500@MAILBASE.AC.UK

240 **LM_NET** School library media e-conference that focuses on the topics of interest including the latest on school library media services, operations, and activities. An e-conference of practitioners helping practitioners, linking schools through their library media centers.
Subs/Access: (*Bitnet*) LISTSERV@SUVM
(*Internet*) LISTSERV@SUVM.ACS.SYR.EDU
Editor: Yes
Archives: Yes, on ASKEric Gopher
Moderator: Mike Eisenberg
(*Bitnet*) MIKE@SUVM
(*Internet*) MIKE@ERICIR.SYR.EDU
Peter Milbury
(*Internet*) PMILBUR@EIS.CALSTATE.EDU
Subs Addr: (*Bitnet*) LM_NET@SUVM
(*Internet*) LM_NET@SUVM.ACS.SYR.EDU

241 **MAPS-L** Maps and air photo systems forum; an international discussion forum for map librarians, other librarians dealing with or interested in cartographic information and cartomaniacs of all types.
Subs/Access: (*Bitnet*) LISTSERV@UGA
(*Internet*) LISTSERV@UGA.CC.UGA.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Jean Snow
(*Bitnet*) JEAN@UGA
Johnnie D. Sutherland
(*Bitnet*) JSUTHERL@UGA
Subs Addr: (*Bitnet*) MAPS-L@UGA
(*Internet*) LISTSERV@UGA.CC.UGA.EDU

242 **MEDLIB-L** Medical and health sciences libraries discussions on practical and theoretical issues in public and technical services. For ideas, questions, announcements, and concerns specific to health sciences libraries. Sponsored by the Medical Library Association.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
(*Usenet*) bit.listserv.medlib-l
Editor: No
Archives: Yes, Monthly
Moderator: Sharon Murphy
(*Bitnet*) HSLSCM@UBVM
Nancy Start
(*Bitnet*) HSLSTART@UBVM
(*Internet*) HSLSTART@UBVM.CC.BUFFALO.EDU
Subs Addr: (*Bitnet*) MEDLIB-L@UBVM
(*Internet*) MEDLIB-L@UBVM.CC.BUFFALO.EDU
Iss Agency: Medical Library Association

243 **METRONET** Discussion of issues related to libraries and information centers in the Twin Cities metropolitan area, Greater Minnesota, and beyond. Also distributes MetroFax (weekly) and MetroBriefs (monthly). Sponsored by Metronet, a multi-type library organization serving academic, and special libraries in the region.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`
(*Usenet*) `bit.listserv.metronet`
Editor: No
Archives: Yes, Monthly
Moderator: Dana Noonan
(*Bitnet*) `NOONAN@MSUS1`
(*Internet*) `NOONAN@MSUS1.MSUS.EDU`
Subs Addr: (*Bitnet*) `METRONET@NDSUVM1`
(*Internet*) `METRONET@VM1.NODAK.EDU`
Iss Agency: Metronet

244 **MLA-L** E-conference for the Music Library Association.
Subs/Access: (*Bitnet*) `LISTSERV@IUBVM`
(*Internet*) `LISTSERV@IUBVM.UCS.INDIANA.EDU`
(*Usenet*) `bit.listserv.mla-l`
Editor: No
Archives: Yes, Weekly
Moderator: Richard Griscom
(*Bitnet*) `RWGRIS01@ULKYVM`
(*Internet*) `RWGRIS01@ULKYVM.LOUISVILLE.EDU`
A. Ralph Papakhian
(*Bitnet*) `PAPAKHI@IUBVM`
Subs Addr: (*Bitnet*) `MLA-L@IUBVM`
(*Internet*) `MLA-L@IUBVM.UCS.INDIANA.EDU`

245 **MULTILIS** MULTILIS Users e-conference.
Subs/Access: (*Bitnet*) `LISTSERV@ALBNYVM1`
Editor: No
Archives: Yes, Yearly, Private
Moderator: Roger D. Gifford
(*Bitnet*) `RDG28@ALBNYVM1`
Subs Addr: (*Bitnet*) `MULTILIS@ALBNYVM1`

246 **NATRESLIB-L** A medium for interaction between natural resource librarians and information specialists. All issues, questions, brainstorming, or discussions pertaining to natural resources librarianship are welcome on this unmoderated list.
Subs/Access: Contact the Moderator
Editor: No
Archives: No
Moderator: Anne Hedrich
(*Internet*) `ANNHED@CC.USU.EDU`
Subs Addr: (*Internet*) `NATRESLIB-L@CC.USU.EDU`

247 **NETADMIN** Electronic forum for managers of regional or statewide library networks co-sponsored by the American Library Association's MULTILINCS Network Management Discussion Group and the Virginia Library and Information Network (VLIN). Includes network management issues, telecommunications issues, training issues as they relate to overall network management (as opposed to discussions more appropriate to NETTRAIN), current public policy issues as they relate to library networks, funding, events and conferences, employment and career opportunities, use of electronic communication in the library network arena, and other topics of interest.
Subs/Access: (*Internet*) `LISTSERVER@LEO.VSLA.EDU`
Moderator: Elizabeth Roderick
(*Internet*) `eroderic@leo.vsla.edu`
Subs Addr: (*Internet*) `NETADMIN@LEO.VSLA.EDU`
Iss Agency: American Library Association. MULTILINCS Network Management Discussion Group;
Virginia Library and Information Network (VLIN)

248 **NNEWS** Online newsletter focusing on library and information resources on the Internet. Updates information found in A Guide to Internet/Bitnet.

Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
(*Usenet*) bit.listserv.nnews
Editor: Yes
Archives: Yes, Weekly
Moderator: Dana Noonan
(*Internet*) NOONAN@MSUS1.MSUS.EDU
Subs Addr: (*Bitnet*) NNEWS@NDSUVM1
(*Internet*) NNEWS@VM1.NODAK.EDU

249 **NOTIS-L** NOTIS/DOBIS e-conference.
Subs/Access: (*Bitnet*) LISTSERV@UICVM
(*Internet*) LISTSERV@UICVM.UIC.EDU
(*Usenet*) bit.listserv.notis-l
Editor: No
Archives: Yes, Weekly
Moderator: (*Bitnet*) U35049@UICVM
Subs Addr: (*Bitnet*) NOTIS-L@UICVM
(*Internet*) NOTIS-L@UICVM.UIC.EDU

250 **NOTISACQ** NOTIS acquisitions e-conference.
Subs/Access: (*Bitnet*) LISTSERV@CUVMB
Editor: Yes
Archives: No
Moderator: Joyce G. McDonough
(*Internet*) JM86@COLUMBIA.EDU
Subs Addr: (*Bitnet*) NOTISACQ@CUVMB

251 **NOTMUS-L** NOTIS music library e-conference.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Chuck Dunn
(*Bitnet*) CHUCK@UBVM
Karen R. Little
(*Bitnet*) KRLITT01@ULKYVM
A. Ralph Papakhian
(*Bitnet*) PAPAKHI@IUBVM
Subs Addr: (*Bitnet*) NOTMUS-L@UBVM
(*Internet*) NOTMUS-L@UBVM.CC.BUFFALO.EDU

252 **NYSO-L** Vehicle for (1) discussion of topics related to the New York State/Ontario chapter of the Music Library Association and (2) collection of any information pertaining to the same organization.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Rick McRae
(*Bitnet*) MMLRICK@UBVM
(*Internet*) MMLRICK@UBVM.CC.BUFFALO.EDU
Subs Addr: (*Bitnet*) NYSO-L@UBVM
(*Internet*) NYSO-L@UBVM.CC.BUFFALO.EDU

253 **OFFCAMP** Off-campus library services e-conference.
Subs/Access: (*Bitnet*) LISTSERV@WAYNEST1
(*Internet*) LISTSERV@CMS.CC.WAYNE.EDU
Editor: No
Archives: No
Moderator: Barton Lessin
(*Bitnet*) BLESSIN@WAYNEST1
Subs Addr: (*Bitnet*) OFFCAMP@WAYNEST1
(*Internet*) OFFCAMP@CMS.CC.WAYNE.EDU

254 **PACS-L** Public-Access Computer Systems Forum deals with all computer systems that libraries make available to their patrons, including CD-ROM databases, computer-assisted instruction (CAI and ICAI) programs, expert systems, hypermedia programs, library microcomputer facilities, and local databases. Sponsored by the University of Houston, University Libraries and the Information Technology Division.
Subs/Access: (*Bitnet*) `LISTSERV@UHUPVM1`
(*Internet*) `LISTSERV@UHUPVM1.UH.EDU`
(*Usenet*) `bit.listserv.pacs-l`
Editor: Yes
Archives: Yes, Weekly
Moderator: (*Bitnet*) `LIBPACS@UHUPVM1`
Subs Addr: (*Bitnet*) `PACS-L@UHUPVM1`
(*Internet*) `PACS-L@UHUPVM1.UH.EDU`
Iss Agency: University of Houston Libraries

255 **PALS-L** Deals with all aspects of the MSUS/Unisys/PALS Library automation application and the Unisys 1100/2200 series computers it runs on.
Subs/Access: (*Internet*) `LISTSERV@KNUTH.MTSU.EDU`
Editor: No
Archives: No
Moderator: David Robinson
(*Internet*) `ROBINSON@MTSU.EDU`
Subs Addr: (*Internet*) `PALS-L@KNUTH.MTSU.EDU`

256 **PNWCSC** Pacific Northwest Canadian Studies Consortium Librarians.
Subs/Access: (*Bitnet*) `LISTSERV@UWAVM`
(*Internet*) `LISTSERV@UWAVM.U.WASHINGTON.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: (*Internet*) `LDIBIASE@U.WASHINGTON.EDU`
Subs Addr: (*Bitnet*) `PNWCSC@UWAVM`
(*Internet*) `PNWCSC@UWAVM.U.WASHINGTON.EDU`

257 **PUBLIB** General issues, including net-related topics, in public libraries. All postings to PUBLIB-NET (focused discussion on the Internet and public libraries) also posted to PUBLIB.
Subs/Access: (*Internet*) `LISTSERV@NYSERNET.ORG`
Editor: Yes
Archives: Yes, available on the NYSERNET Gopher
Moderator: John Iliff
(*Internet*) `JILIFF@FIRNVX.FIRN.EDU`
Jean Armour Polly
(*Internet*) `JPOLLY@NYSERNET.ORG`
Subs Addr: (*Internet*) `PUBLIB@NYSERNET.ORG`

258 **PUBLIB-NET** Focused discussion on the use of the Internet in public libraries. All discussions on PUBLIB-NET also be posted to PUBLIB.
Subs/Access: (*Internet*) `LISTSERV@NYSERNET.ORG`
Editor: Yes
Archives: Yes, available on the NYSERNET Gopher
Moderator: John Iliff
(*Internet*) `JILIFF@FIRNVX.FIRN.EDU`
Jean Armour Polly
(*Internet*) `JPOLLY@NYSERNET.ORG`
Subs Addr: (*Internet*) `PUBLIB-NET@NYSERNET.ORG`

259 **PUBYAC** Children's and young adult services in public libraries.
Subs/Access: (*Internet*) `LISTSERV@LIS.PITT.EDU`
Editor: No
Archives: Yes
Moderator: Margarent Mary Kimmel
(*Internet*) `KIMMEL@LIS.PITT.EDU`
Shannon L. VanHeemert
(*Internet*) `SENTI@LIS.PITT.EDU`
Subs Addr: (*Internet*) `PUBYAC@LIS.PITT.EDU`

260 **RLIN-L** Use of RLIN Services for technical processing, reference; developments of RLIN systems; and integrating RLIN within institutional local systems and campus network. Sponsored by the Research Libraries Group.

Subs/Access: (*Bitnet*) LISTSERV@RUTVM1
(*Internet*) LISTSERV@RUTVM1.RUTGERS.EDU
Editor: No
Archives: Yes, Monthly
Moderator: John Eilts
(*Bitnet*) BL.TSS@RLG
(*Internet*) BL.JAE@RLG.STANFORD.EDU
Maureen Phayer
(*Bitnet*) BL.EDS@RLG
(*Internet*) BL.EDS@RLG.STANFORD.EDU
Subs Addr: (*Bitnet*) RLIN-L@RUTVM1
(*Internet*) RLIN-L@RUTVM1.RUTGERS.EDU
Iss Agency: Research Libraries Group

261 **SAVEIT-L** Saveit software discussion.

Subs/Access: (*Bitnet*) LISTSERV@USCVM
(*Internet*) LISTSERV@VM.USC.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Nina Chambers
(*Internet*) CHAMBERS@U.WASHINGTON.EDU
Dan Gottlieb
(*Internet*) GOTTLIEB@UCBEH.SAN.UC.EDU
Mary Hollerich
(*Bitnet*) HOLLERIC@USCVM
Jim Pool
(*Internet*) JWP@VAX2.UTULSA.EDU
Subs Addr: (*Bitnet*) SAVEIT-L@USCVM
(*Internet*) SAVEIT-L@VM.USC.EDU

262 **SERIALST** An informal electronic forum for most aspects of serials processing in libraries. Topics may include such things as: cataloging, acquisitions, collection management, serials budgets and pricing issues, binding, preservation, microfilm, union list activities, announcements, news and job postings, etc.

Subs/Access: (*Bitnet*) LISTSERV@UVMVM
(*Internet*) LISTSERV@UVMVM.UVM.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Birdie MacLennan
(*Bitnet*) BMACLENN@UVMVM
(*Internet*) BMACLENN@UVMVM.UVM.EDU
Subs Addr: (*Bitnet*) SERIALST@UVMVM
(*Internet*) SERIALST@UVMVM.UVM.EDU

263 **SILS-L** SUNY Buffalo School of Information and Library Studies e-Conference. For use by alumni, current students, and faculty of the School. Other members of the library community are welcome to participate.

Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Neil Yerkey
(*Bitnet*) LISYERKE@UBVM
Subs Addr: (*Bitnet*) SILS-L@UBVM
(*Internet*) SILS-L@UBVM.CC.BUFFALO.EDU

264 **SLAITE-L** Special Libraries Association Information Technology Division open, unmoderated discussion list for members. Those interested in library applications of information technology and/or considering membership in the association are welcome to join.

Subs/Access: (*Internet*) MAILSERV@BABSON.EDU
Editor: No
Archives: No

Moderator: Hope N. Tillman
(*Internet*) TILLMAN@BABSON.EDU
Subs Addr: (*Internet*) SLAITE-L@BABSON.EDU

265 **SLAJOB** Special Libraries Association employment opportunities-international.
Subs/Access: (*Bitnet*) LISTSERV@IUBVM
(*Internet*) LISTSERV@IUBVM.UCS.INDIANA.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Spencer Anspach
(*Internet*) SANSPACH@UCS.INDIANA.EDU
Roger Backman
(*Internet*) BECKMANR@UCS.INDIANA.EDU
Subs Addr: (*Bitnet*) SLAJOB@IUBVM
(*Internet*) SLAJOB@IUBVM.UCS.INDIANA.EDU

266 **SPILIB-L** SPIRES library e-conference.
Subs/Access: (*Bitnet*) LISTSERV@SUVM
(*Internet*) LISTSERV@SUVM.ACS.SYR.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Bhaskaran Balakrishnan
(*Bitnet*) BBALAKRI@SUVM
Subs Addr: (*Bitnet*) SPILIB-L@SUVM
(*Internet*) SPILIB-L@SUVM.ACS.SYR.EDU

267 **STUMPERS-L** A networking resource for reference questions that have people, in essence, stumped!
Subs/Access: (*Internet*) MAILSERV@CRF.CUIS.EDU
Editor: No
Archives: No
Moderator: Joann M. Wleklinski
(*Internet*) ROSLIBREFRC@CRF.CUIS.EDU
Subs Addr: (*Internet*) STUMPERS-LIST@CRF.CUIS.EDU

268 **SUNYLA-L** Facilitates communication and promotes the exchange of information and ideas among librarians within the SUNY system. Sponsored by the State University of New York Library Association.
Subs/Access: (*Bitnet*) LISTSERV@BINGVMB
(*Internet*) LISTSERV@BINGVMB.CC.BINGHAMTON.EDU
Editor: No
Archives: No
Moderator: Frank Mols
(*Bitnet*) FMOLS@BINGVMB
Subs Addr: (*Bitnet*) SUNYLA-L@BINGVMB
(*Internet*) SUNYLA-L@BINGVMB.CC.BINGHAMTON.EDU

269 **TESLA** Technical standards for library automation.
Subs/Access: (*Bitnet*) LISTSERV@NERVM
(*Internet*) LISTSERV@NERVM.NERDC.UFL.EDU
Editor: Yes
Archives: No
Moderator: Mark Hinnebusch
(*Bitnet*) FCLMTH@NERVM
Subs Addr: (*Bitnet*) TESLA@NERVM
(*Internet*) TESLA@NERVM.NERDC.UFL.EDU

270 **TQMLIB** Total Quality Management for librarians.
Subs/Access: (*Bitnet*) LISTSERV@WAYNEST1
(*Internet*) LISTSERV@CMS.CC.WAYNE.EDU
Editor: No
Archives: No
Moderator: Barton Lessin
(*Bitnet*) BLESSIN@WAYNEST1
(*Internet*) BLESSIN@CMS.CC.WAYNE.EDU

Subs Addr: *(Bitnet)* TQMLIB@WAYNEST1
(Internet) TQMLIB@CMS.CC.WAYNE.EDU

271 **TXDXN-L** Texas Documents Information Network features discussion of Texas state government information and U.S. Government information bridging academic, governmental, and public sectors of Texas society.
Subs/Access: *(Bitnet)* LISTSERV@UHUPVM1
(Internet) LISTSERV@UHUPVM1.UH.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: *(Bitnet)* LAW7@UHUPVM1
Subs Addr: *(Bitnet)* TXDXN-L@UHUPVM1
(Internet) TXDXN-L@UHUPVM1.UH.EDU

272 **UNICRN-L** SIRSI/UNICORN automated library systems.
Subs/Access: *(Bitnet)* LISTSERV@PSUORVM
Editor: No
Archives: Yes, Yearly
Moderator: Fred Dayton
(Bitnet) FRED@PSUORVM
Gary Sampson
(Bitnet) BVGS@PSUORVM
Subs Addr: *(Bitnet)* UNICRN-L@PSUORVM

273 **USMARC** Forum open to members of the USMARC Advisory Group and anyone interested in discussing the implementation, maintenance, changes and development of the USMARC formats. Sponsored by the Library of Congress Network Development and MARC Standards Office.
Subs/Access: *(Internet)* LISTSERV@SUN7.LOC.GOV
Editor: Yes
Archives: Yes, Monthly
Moderator: Rebecca Guenther
(Internet) RGUE@SEQ1.LOC.GOV
Marilyn Lutz
(Bitnet) LUTZ@MAINE
Subs Addr: *(Internet)* USMARC@SUN7.LOC.GOV
Iss Agency: Library of Congress Network Development and MARC Standards Office

274 **VETLIB-L** Veterinary medicine library issues and information.
Subs/Access: *(Bitnet)* LISTSERV@VTVM1
(Internet) LISTSERV@VTVM1.CC.VT.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Vicki Kok
(Bitnet) KOK@VTVM1
James Powell
(Bitnet) JPOWELL@VTVM1
VetMed Library
(Bitnet) VETLIB@VTVM1
Subs Addr: *(Bitnet)* VETLIB-L@VTVM1
(Internet) VETLIB-L@VTVM1.CC.VT.EDU

275 **VTLSLIST** Virginia Tech Library System (VTLS) users e-conference.
Subs/Access: *(Bitnet)* LISTSERV@VTVM1
(Internet) LISTSERV@VTVM1.CC.VT.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Buddy Litchfield
(Bitnet) BUDDYL@VTVM1
Melissa Obenhaus
(Bitnet) MISSY@VTVM1
(Internet) MISSY@NEBULA.LIB.VT.EDU
Subs Addr: *(Bitnet)* VTLSLIST@VTVM1
(Internet) VTLSLIST@VTVM1.CC.VT.EDU

Section 2: Humanities

Art and Architecture

276 **AGOCG-ANIMATION** Discussion of animation.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: No
Moderator: Dr. Anne Mumford
(*Internet*) `agocg-animation-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `AGOCG-ANIMATION@MAILBASE.AC.UK`

277 **AGOCG-IP** Discussion of image processing. Members will discuss their current experiences with software and input results of any evaluations so that other people can benefit. Emphasis on-commercially sensitive topics.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `agocg-ip-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `AGOCG-IP@MAILBASE.AC.UK`

278 **alt.architecture** Discussion of architecture.
Subs/Access: (*Usenet*) `alt.architecture`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

279 **ANIME-L** Japanese animedia and other animation news.
Subs/Access: (*Bitnet*) `LISTSERV@VTVM1`
(*Internet*) `LISTSERV@VTVM1.CC.VT.EDU`
(*Usenet*) `rec.arts.anime`
Editor: Yes
Archives: Yes, Weekly
Moderator: Vincent S. Gosik
(*Bitnet*) `EARTH@VTVM1`
Ron Jarrell
(*Bitnet*) `JARRELL@VTVM1`
Subs Addr: (*Bitnet*) `ANIME-L@VTVM1`
(*Internet*) `ANIME-L@VTVM1.CC.VT.EDU`

280 **ARTCRIT** Topics will reflect the diversity of the visual arts through critical discourse of postmodernism, marxism, feminism, curatorial practices, funding and any issue that affects artists, critics and art viewers.
Subs/Access: (*Bitnet*) `LISTSERV@YORKVM1`
(*Internet*) `LISTSERV@VM1.YORKU.CA`
(*Usenet*) `bit.listserv.artcrit`
Editor: Yes
Archives: Yes, Monthly
Moderator: Michele Macaluso
(*Internet*) `MACAL@NEXUS.YORKU.CA`
Subs Addr: (*Bitnet*) `ARTCRIT@YORKVM1`
(*Internet*) `ARTCRIT@VM1.YORKU.CA`

281 **ARTNET** Discussion of art concerned with network installation project communication temporary ad-hoc transient mobile time-based formless de-centred, or peripatetic art. I define peripatetic art thus: The art or action of creative endeavour with lack of fixed base. There is no fixed centre that claims to have "the knowledge". Peripatetic art tends towards the transient, the time based, the mobile. Peripatetology is as much about receiving the action, the project, as it is a bout initiating it.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No

Archives: Yes, Monthly
Moderator: (*Internet*) ARTNET-REQUEST@MAILBASE.AC.UK
Subs Addr: (*Internet*) ARTNET@MAILBASE.AC.UK

282 **ART-SUPPORT** Discussion of art-related matters. Potential members include artists, art administrators, writers, theorists, students, teachers and others with an interest in art. The focus of the e-conference is the UK art community.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: Yes
Moderator: Ivan Pope
(*Internet*) ART-SUPPORT-REQUEST@NEWCASTLE.AC.UK
Subs Addr: (*Internet*) ART-SUPPORT@MAILBASE.AC.UK

283 **BONSAI** Discussion of the art and craft of Bonsai and related art forms.
Subs/Access: (*Bitnet*) LISTSERV@WAYNEST1
(*Internet*) LISTSERV@CMS.CC.WAYNE.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Daniel Cwiertniewicz
(*Bitnet*) DCWIERT@WAYNEST1
(*Internet*) DAN@FOGHORN.PASS.WAYNE.EDU
Subs Addr: (*Bitnet*) BONSAI@WAYNEST1

284 **CAAH** Consortium of Art and Architectural Historians.
Subs/Access: (*Bitnet*) LISTSERV@PUCC
(*Internet*) LISTSERV@PUCC.PRINCETON.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Marilyn Lavin
(*Bitnet*) MALAVIN@PUCC
(*Internet*) MALAVIN@PUCC.PRINCETON.EDU
Subs Addr: (*Bitnet*) CAAH@PUCC
(*Internet*) CAAH@PUCC.PRINCETON.EDU

285 **CGE** A forum for the dissemination and discussion of information important to computer graphics education.
Subs/Access: (*Bitnet*) LISTSERV@MARIST
(*Internet*) LISTSERV@VM.MARIST.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: William J. Joel
(*Bitnet*) JZEM@MARIST
(*Internet*) JZEM@VM.MARIST.EDU
A. Harry Williams
(*Bitnet*) HARRY@MARIST
Subs Addr: (*Bitnet*) CGE@MARIST
(*Internet*) CGE@VM.MARIST.EDU

286 **CLAYART** Issues of interest to those in the fields of ceramic arts/pottery. Appropriate postings include: aesthetic issues, exhibition opportunities, conference information, grant information, technical information, book reviews, workshops/seminars, job listings.
Subs/Access: (*Bitnet*) LISTSERV@UKCC
(*Internet*) LISTSERV@UKCC.UKY.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Richard Burkett
(*Internet*) RBURKETT@UCSSUN1.SDSU.EDU
Joe Molinaro
(*Bitnet*) ARTMOLIN@EKU
Mary Molinaro
(*Internet*) MOLINARO@UKCC.UKY.EDU
Subs Addr: (*Bitnet*) CLAYART@UKCC
(*Internet*) CLAYART@UKCC.UKY.EDU

287 **comp.graphics.*** A cadre of Usenet lists containing discussions about computer graphics—art, animation, image processing (general discussion)—as well as a number of specialized outlets:
`comp.graphics.algorithms`, `comp.graphics.animation`, `comp.graphics.avs`, `comp.graphics.data-explorer`, `comp.graphics.explorer`, `comp.graphics.gnuplot`, `comp.graphics.opengl`, `comp.graphics.research`, `comp.graphics.visualization`.
Subs/Access: (*Usenet*) `comp.graphics.*`
Subs Addr: Local Usenet Newsreader

288 **DESIGN-L** Basic design and applied design in both art and architecture. Also concerns general information related to design including conferences and other design events. Forwards information from many telecommunication sources to the e-conference.
Subs/Access: (*Bitnet*) `LISTSERV@PSUVM`
(*Internet*) `LISTSERV@PSUVM.PSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Howard R. Lawrence
(*Bitnet*) `HRL@PSUARCH`
Subs Addr: (*Bitnet*) `DESIGN-L@PSUVM`
(*Internet*) `DESIGN-L@PSUVM.PSU.EDU`

289 **DKB-L** Focuses on the development of the DKB/POV Ray Tracer; also archives of various versions of this software and art work created with this package.
Subs/Access: (*EARN*) `LISTSERV@TREARN`
(*Internet*) `LISTSERV@VM3090.EGE.EDU.TR`
Editor: No
Archives: Yes, Monthly
Moderator: David Buck
(*Internet*) `DBUCK@CCS.CARLETON.CA`
Subs Addr: (*EARN*) `DKB-L@TREARN`
(*Internet*) `DKB-L@VM3090.EGE.EDU.TR`

290 **ENVBEH-L** Environment, Design, and Human Behavior provides for discussion on a variety of topics concerning the relations of people and their physical environments. Anyone may contribute comments related to environmental psychology as such issues are studied by groups such as the American Psychological Association, the Environmental Design Research Association, the International Association of People and their Physical Settings, People and Physical Environment Research, or the Man-Environment research Association.
Subs/Access: (*Bitnet*) `LISTSERV@POLYVM`
(*Internet*) `LISTSERV@VM.POLY.EDU`
(*Usenet*) `bit.listserv.envben-l`
Editor: No
Archives: Yes, Monthly,Public
Moderator: Richard Wener
(*Bitnet*) `RWENER@POLYVM`
(*Internet*) `rwener@vm.poly.edu`
Subs Addr: (*Bitnet*) `ENVBEH-L@POLYVM`
(*Internet*) `ENVBEH-L@VM.POLY.EDU`

291 **FACXCH-L** The purpose of this list is to help establish faculty exchanges throughout the world. Faculty would exchange both their living accomodations and their educational positions within a given department.
Subs/Access: (*Bitnet*) `LISTSERV@PSUVM`
(*Internet*) `LISTSERV@PSUVM.PSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Howard R. Lawrence
(*Bitnet*) `HRL@PSUARCH`
Subs Addr: (*Bitnet*) `FACXCH-L@PSUVM`
(*Internet*) `FACXCH-L@PSUVM.PSU.EDU`

292 **FINE-ART** Fine-Art Forum is dedicated to international collaboration between artists and scientists and disseminates information regarding the use of computers in the fine arts.
Subs/Access: (*Bitnet*) `LISTSERV@RUTVM1`
(*Internet*) `LISTSERV@RUTVM1.RUTGERS.EDU`

Editor: Yes
Archives: No
Moderator: Ray Lauzzana
(Bitnet) `FINEART@UMAECS`
Michael Smith
(Bitnet) `MNSMITH@UMAECS`
Subs Addr: *(Bitnet)* `FINE-ART@RUTVM1`
(Internet) `FINE-ART@RUTVM1.RUTGERS.EDU`

293 **GRAPH-L** Yale University graphics users.
Subs/Access: *(Bitnet)* `LISTSERV@YALEVM`
(Internet) `LISTSERV@YALEVM.YCC.YALE.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Peter Fox
(Bitnet) `FOX@YALASTRO`
Subs Addr: *(Bitnet)* `GRAPH-L@YALEVM`
(Internet) `GRAPH-L@YALEVM.YCC.YALE.EDU`

294 **IDFORUM** Industrial Design Forum provides a global electronic meeting place for all involved in industrial design. Practicing designers, design educators and design students are invited to subscribe. Subscribers will receive Voice of Industrial Design (VOID), a newsletter complied by industrial design students.
Subs/Access: *(Bitnet)* `LISTSERV@YORKVM1`
(Internet) `LISTSERV@VM1.YORKU.CA`
Editor: Yes
Archives: Yes, Private
Moderator: Maurice Barnwell
(Bitnet) `GL250267@YUVENUS`
(Internet) `GL250267@VENUS.YORKU.CA`
Subs Addr: *(Bitnet)* `IDFORUM@YORKVM1`
(Internet) `IDFORUM@VM1.YORKU.CA`

295 **IMAGE-L** Image processing and related issues, focusing on video compression for multimedia applications, image processing applications, object isolation, linear predictive systems, motion detection motion video compression.
Subs/Access: *(EARN)* `LISTSERV@TREARN`
(Internet) `LISTSERV@VM3090.EGE.EDU.TR`
Editor: No
Archives: Yes, Monthly
Moderator: Yusuf Ozturk
(EARN) `BILYOZ@TREARN`
Subs Addr: *(EARN)* `IMAGE-L@TREARN`
(Internet) `IMAGE-L@VM3090.EGE.EDU.TR`

296 **NAHIA-L** North American historians of Islamic art.
Subs/Access: *(Bitnet)* `LISTSERV@MSU`
(Internet) `LISTSERV@MSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Alan Fisher
(Internet) `alan@ah2.cal.msu.edu`
Dennis Boone
(Bitnet) `DRBMAINT@MSU`
Subs Addr: *(Bitnet)* `NAHIA-L@MSU`
(Internet) `NAHIA-L@MSU.EDU`

297 **NAUSICAA** Subjects related to the anime (Japanese animation) and manga (Japanese comics) of Hayao Miyazaki. Please suppress your temptations to wax poetic about other types of anime.
Subs/Access: *(Bitnet)* `LISTSERV@BROWNVM`
(Internet) `LISTSERV@BROWNVM.BROWN.EDU`
Editor: No
Archives: Yes, Weekly

Moderator: Mauricio Tavares
(*Internet*) `mauricio@mozart.aero.ufl.edu`
Michael S. Johnson
(*Internet*) `msj@u.washington.edu`
Subs Addr: (*Bitnet*) `NAUSICAA@BROWNVM`
(*Internet*) `NAUSICAA@BROWNVM.BROWN.EDU`

298 **ORIGAMI-L** All facets of origami, the Japanese art of paper folding. Topics include bibliographies, folding techniques, display ideas, descriptions of new folds, creativity, materials, organizations, computer representations of folds, etc.
Subs/Access: (*Internet*) `LISTSERVER@NSTN.NS.CA`
Editor: No
Archives: Yes, anonymous ftp to `RUGCIS.RUG.N1`
Moderator: Maarten Van Gelder
(*Internet*) `ORIGAMI-L-REQUEST@NSTN.NS.CA`
Subs Addr: (*Internet*) `ORIGAMI-L@NSTN.NS.CA`

299 **PHOTO-L** All aspects of photography, including esthetics, equipment, technique, etc.
Subs/Access: (*Bitnet*) `LISTSERV@BUACCA`
(*Internet*) `LISTSERV@BUACCA.BU.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: (*Bitnet*) `CCMLH@BUACCA`
Subs Addr: (*Bitnet*) `PHOTO-L@BUACCA`
(*Internet*) `PHOTO-L@BUACCA.BU.EDU`

300 **rec.arts.animation** Animation of any kind. Tends to focus on cartoons of all sorts – how they are made, how good they are, how bad they are, and any other toon-related issues.
Subs/Access: (*Usenet*) `rec.arts.animation`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

301 **rec.arts.comics.misc** Discussion of comic books.
Subs/Access: (*Usenet*) `rec.arts.comics.misc`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

302 **rec.photo** Discussion of photograpy.
Subs/Access: (*Usenet*) `rec.photo`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

303 **STUXCH-L** For architecture students. The purpose is to help establish student exchanges throughout the world.
Subs/Access: (*Bitnet*) `LISTSERV@PSUVM`
(*Internet*) `LISTSERV@PSUVM.PSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Harold R. Lawrence
(*Bitnet*) `HRL@PSUARCH`
Subs Addr: (*Bitnet*) `STUXCH-L@PSUVM`
(*Internet*) `STUXCH-L@PSUVM.PSU.EDU`

304 **URBAN-L** E-conference for information exchange, ideas, etc., on the science of urban planning.
Subs/Access: (*EARN*) `LISTSERV@TREARN`
(*Internet*) `LISTSERV@VM3090.EGE.EDU.TR`
Editor: No
Archives: Yes, Annual
Moderator: Turgut Kalfaoglu
(*EARN*) `POSTMAST@TREARN`
Subs Addr: (*EARN*) `URBAN-L@TREARN`
(*Internet*) `URBAN-L@VM3090.EGE.EDU.TR`

305 **VRA-L** Electronic bulletin board of the Visual Resources Association, the professional organization of curators of visual resources resources collections including slides, photographs, etc.
Subs/Access: (*Bitnet*) `LISTSERV@UAFSYSB`
(*Internet*) `LISTSERV@UAFSYSB.UARK.EDU`
Subs Addr: (*Bitnet*) `VRA-L@UAFSYSB`
(*Internet*) `VRA-L@UAFSYSB.UARK.EDU`
Iss Agency: Visual Resources Association

306 **VTCAD-L** Computer-aided-design discussion sponsored by Virginia Polytechnic University.
Subs/Access: (*Bitnet*) `LISTSERV@VTVM1`
(*Internet*) `LISTSERV@VTVM1.CC.VT.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Darrell A. Early
(*Bitnet*) `BESTUUR@VTVM1`
(*Internet*) `BESTUUR@VTVM1.CC.VT.EDU`
Subs Addr: (*Bitnet*) `VTCAD-L@VTVM1`
(*Internet*) `VTCAD-L@VTVM1.CC.VT.EDU`

Humanities (Comparative & Interdisciplinary)

307 **CETH** Center for Electronic Texts in the Humanities.
Subs/Access: (*Bitnet*) `LISTSERV@PUCC`
(*Internet*) `LISTSERV@PUCC.PRINCETON.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Annelies Hoogcarspel
(*Bitnet*) `CETH@ZODIAC`
(*Internet*) `hoogcarspel@zodiac`
Subs Addr: (*Bitnet*) `CETH@PUCC`
(*Internet*) `CETH@PUCC.PRINCETON.EDU`

308 **CHUG-L** Brown University Computing in the Humanities.
Subs/Access: (*Bitnet*) `LISTSERV@BROWNVM`
(*Internet*) `LISTSERV@BROWNVM.BROWN.EDU`
Editor: Yes
Archives: Yes, Separate
Moderator: Elli Mylonas
(*Bitnet*) `ELLI@BROWNVM`
Allen Renear
(*Bitnet*) `ALLEM@BROWNVM`
David Durand
(*Bitnet*) `DURAND@BRANDEIS`
Subs Addr: (*Bitnet*) `CHUG-L@BROWNVM`
(*Internet*) `CHUG-L@BROWNVM.BROWN.EDU`

309 **EPP-L@** Albert Einstein Papers Project and discussion.
Subs/Access: (*Bitnet*) `LISTSERV@BUACCA`
(*Internet*) `LISTSERV@BUACCA.BU.EDU`
Editor: No
Archives: Yes, Contact the Moderator
Moderator: Adam Bryant
(*Internet*) `ADB@BV-IT.BV.EDU`
Subs Addr: (*Bitnet*) `EPP-L@BUACCA`
(*Internet*) `EPP-L@BUACCA.BU.EDU`

310 **FICINO** An international electronic seminar and bulletin board devoted to all aspects of the Renaissance and Reformation. The aim is to further lively discussion and rapid exchange of information amongst scholars. Sponsored by the Centre for Reformation and Renaissance Studies (CRRS), Victoria University, University of Toronto.
Subs/Access: (*Bitnet*) LISTSERV@UTORONTO
(*Internet*) LISTSERV@VM.UTCC.UTORONTO.CA
Editor: No
Archives: Yes, Monthly, Private
Moderator: Prof. William Bowen
(*Internet*) editor@epas.utoronto.ca
or
(*Internet*) bowen@epas.utoronto.ca
Otto Pilot
(*Bitnet*) younker2@utoronto
Subs Addr: (*Bitnet*) FICINO@UTORONTO
(*Internet*) FICINO@VM.UTCC.UTORONTO.CA
Iss Agency: University of Toronto. Centre for Reformation and Renaissance Studies

311 **HCFNET** The Humanities Computing Facilities Net is a forum for the discussion of problems, interests, and recurring themes that face managers of humanities computing facilities.
Subs/Access: (*Bitnet*) LISTSERV@UCSBVM
(*Internet*) LISTSERV%UCSBVM.BITNET@CMSA.BERKELEY.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Eric Dahlin
(*Bitnet*) hcf1dahl@ucsbuxa
(*Internet*) hcf1dahl@ucsbuxa.ucsb.edu
Subs Addr: (*Bitnet*) HCFNET@UCSBVM

312 **HUMAGE-L** Humanistic aspects of aging, especially social, political, historical, medical, etc.
Subs/Access: (*Bitnet*) LISTSERV@ASUACAD
(*Internet*) LISTSERV@ASUVM.INRE.ASU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Jim Emmons
(*Internet*) agjme@asuvm.inre.asu.edu
Brian Gratton
(*Internet*) atbxg@asuvm.inre.asu.edu
Subs Addr: (*Bitnet*) HUMAGE-L@ASUACAD
(*Internet*) HUMAGE-L@ASUVM.INRE.ASU.EDU

313 **HUMANIST** An international electronic discussion group for computing humanists and for those who support the application of computers to scholarship in the humanities. Thousands of members from 13 countries in North America, Europe, and the Near East.
Subs/Access: (*Bitnet*) LISTSERV@BROWNVM
(*Internet*) LISTSERV@BROWNVM.BROWN.EDU
Editor: Yes
Archives: Yes, Weekly
Moderator: Allen Renear and Ellen Brennan
(*Bitnet*) Editors@brownvm
(*Internet*) Editors@BROWNVM.BROWN.EDU
Subs Addr: (*Bitnet*) HUMANIST@BROWNVM
(*Internet*) HUMANIST@BROWNVM.BROWN.EDU

314 **HUMSPC-L** Humanist special e-conference for the special Humanist mailings.
Subs/Access: (*Bitnet*) LISTSERV@BROWNVM
(*Internet*) LISTSERV@BROWNVM.BROWN.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Allen Renear and Ellen Brennan
(*Bitnet*) Editors@brownvm
(*Internet*) Editors@BROWNVM.BROWN.EDU
Subs Addr: (*Bitnet*) HUMSPC-L@BROWNVM
(*Internet*) HUMSPC-L@BROWNVM.BROWN.EDU

315 **HUMGRAD** Intended for all postgraduate students in humanities subjects as a means of exchanging ideas and questions on any aspect of the humanities, especially (though not exclusively) when connected with the use of computers.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: Stuart Lee
(*Internet*) STUART@VAX.OX.AC.UK
Gavin Burnage
(*Internet*) GBURNAGE@VAX.OX.AC.UK
Subs Addr: (*Internet*) HUMGRAD@MAILBASE.AC.UK

316 **INTERDIS** Interdisciplinary studies.
Subs/Access: (*Bitnet*) LISTSERV@MIAMIU
(*Internet*) LISTSERV@MIAMIU.MUOHIO.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Christopher R. Wolfe
(*Internet*) Wolfe_Chris@MSMAIL.MUOHIO.EDU
Subs Addr: (*Bitnet*) INTERDIS@MIAMIU
(*Internet*) INTERDIS@MIAMIU.MUOHIO.EDU

317 **MCRIT-L** Multicriteria e-conference.
Subs/Access: (*EARN*) LISTSERV@HEARN
(*Internet*) LISTSERV@HEARN.NIC.SURFNET.NL
Editor: No
Archives: No
Moderator: (*EARN*) MCRIT@HROEUR1
Subs Addr: (*EARN*) MCRIT-L@HEARN

318 **PAGLIA-L** Discussion group devoted to the exploration of the writings and ideas of Dr. Camille Paglia, professor of the humanities at the University of the Arts in Philadelphia. Camille Paglia is the author of the books *Sexual Personae: Art and Decadence from Nefertiti to Emily Dickinson* (1990) and *Sex, Art, and American Culture* (1992). She is currently completing the second volume of *Sexual Personae*.
Subs/Access: (*Internet*) MAILSERV@AC.DAL.CA
Editor: Yes
Moderator: Boyd Holmes
(*Internet*) bpholmes@ac.dal.ca
Subs Addr: (*Internet*) PAGLIA-L@AC.DAL.CA

319 **PMC-LIST** Distribution of the juried e-journal Postmodern Culture. Three issues a year (January, May and September). Subscribers receive the table of contents for the most recent issue plus a preface for new users which contains detailed instructions on how to retrieve items.
Subs/Access: (*Bitnet*) LISTSERV@NCSUVM
(*Internet*) LISTSERV@NCSUVM.CC.NCSU.EDU
Editor: Yes
Archives: No
Moderator: Eyal Amiran and John Unsworth
(*Bitnet*) PMC@NCSUVM
(*Internet*) PMC@NCSUVM.CC.NCSU.EDU
Subs Addr: (*Bitnet*) PMC-LIST@NCSUVM
(*Internet*) PMC-LIST@NCSUVM.CC.NCSU.EDU

320 **PMC-TALK** Discussion group that accompanies Postmodern Culture. It is a separate e-conference and requires a separate subscription. In addition to discussion of postmodernism, PMC-TALK distributes non-juried essays, translations, bibliographies, interviews, and creative works. New subscribers automatically receive a list of the files available from PMC-TALK.
Subs/Access: (*Bitnet*) LISTSERV@NCSUVM
(*Internet*) LISTSERV@NCSUVM.CC.NCSU.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: John Unsworth and Eyal Amiran
(*Bitnet*) PMC@NCSUVM
(*Internet*) PMC@NCSUVM.CC.NCSU.EDU

Subs Addr: (*Bitnet*) PMC-TALK@NCSUVM
(*Internet*) PMC-TALK@NCSUVM.CC.NCSU.EDU

321 **REACH** Electronic version of the paper newsletter of the same name, a publication of the Humanities Computing Facility of the University of California, Santa Barbara.
Subs/Access: (*Bitnet*) LISTSERV@UCSBVM
(*Internet*) LISTSERV%UCSBVM.BITNET@CMSA.BERKELEY.EDU
Editor: Yes
Archives: Yes, Quarterly
Moderator: Eric Dahlin
(*Bitnet*) reach@ucsbuxa
(*Internet*) reach@ucsbuxa.ucsb.edu
Subs Addr: (*Bitnet*) REACH@UCSBVM
(*Internet*) REACH%UCSBVM.BITNET@CMSA.BERKELEY.EDU
Iss Agency: University of California, Santa Barbara. Humanities Computing Facilitly.

Dance

322 **BALLROOM** Any aspect of Ballroom and Swing dancing. For instance: Places to dance, announcement of special events (e.g., inter-university competitions), exchange of information about clubs, ballroom dance music, discussion of dances, steps, etc. All postings to BALLROOM are cross-posted to REC.ARTS.DANCE; appropriate postings to REC.ARTS.DANCE are cross-posted to BALLROOM.
Subs/Access: (*Internet*) BALLROOM-REQUEST@ATHENA.MIT.EDU
Editor: No
Archives: No
Moderator: Shahrukh Merchant
(*Internet*) BALLROOM-REQUEST@ATHENA.MIT.EDU
Subs Addr: (*Internet*) BALLROOM@ATHENA.MIT.EDU

323 **DANCE-HC** Dance Heritage Coalition e-Conference
Subs/Access: (*Bitnet*) LISTSERV@CUNYVM
(*Internet*) LISTSERV@CUNYVM.CUNY.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Catherine Johnson
(*Bitnet*) CJJXU@CUNYVM
(*Internet*) CJJXU@CUNYVM.CUNY.EDU
Subs Addr: (*Bitnet*) DANCE-HC@CUNYVM
(*Internet*) DANCE-HC@CUNYVM.CUNY.EDU

324 **DANCE-L** Exchange between all who are interested in folkdance and traditional dance. DANCE-L was initiated to motivate all the peoples of the world to get to know and to appreciate each other's dances and to stimulate the use of computers in this field of human activities.
Subs/Access: (*EARN*) LISTSERV@HEARN
(*Internet*) LISTSERV@HEARN.NIC.SURFNET.NL
Editor: No
Archives: Yes, Monthly
Moderator: Les A. M. Van der Heijden
(*Internet*) XYZ@RCL.WAU.NL
Subs Addr: (*EARN*) DANCE-L@HEARN
(*Internet*) DANCE-L@HEARN.NIC.SURFNET.NL

325 **GYMN** Gymnastics teaching discussion.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Contact the Moderator
Moderator: Robyn Kozierok
(*Internet*) RAEK@ATHENA.MIT.EDU
Subs Addr: (*Internet*) GYMN@ATHENA.MIT.EDU

326 **rec.arts.dance** Discussion of all types of dance.
Subs/Access: (*Usenet*) `rec.arts.dance`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

327 **rec.folk-dancing** Discussion of folk dancing.
Subs/Access: (*Usenet*) `rec.folk-dancing`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

History

328 **9NOV89-L** For whoever may attach a meaning to the date of 9.11.1989 (or 89-11-09, or 11/9/89). The name reflects the most important event in the recent German history, but it can't and shouldn't be seen isolated from what happened and is now happening in Poland, the USSR, and Hungary before.
Subs/Access: (*EARN*) `LISTSERV@DB0TUI11`
(*Internet*) `LISTSERV@TUBVM.CS.TU-BERLIN.DE`
Editor: No
Archives: Yes, Weekly
Moderator: Axel Mahler
(*Internet*) `AXEL@AVALANCHE.CS.TU-BERLIN.DE`
Gerard Gschwind
(*Bitnet*) `GSCHWIND@DB0TUI11`
Subs Addr: (*Bitnet*) `9NOV89-L@DB0TUI11`
(*Internet*) `9NOV89-L@TUBVM.CS.TU-BERLIN.DE`

329 **AMWEST-H** American Western History from the Lewis and Clark expedition of 1804-05 to the "battle" of Wounded Knee in 1890, and the treatise of Frederick Jackson Turner on the "end of the frontier" of 1893.
Subs/Access: (*Bitnet*) `LISTSERV@USCVM`
(*Internet*) `LISTSERV@VM.USC.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Valentine Smith
(*Internet*) `cdell@vax1.umkc.edu`
Deb Aziz
(*Internet*) `AZIZ@pilot.njin.net`
Subs Addr: (*Bitnet*) `AMWEST-H@USCVM`
(*Internet*) `AMWEST-H@VM.USC.EDU`

330 **ANCIEN-L** Forum for debate, discussion, and the exchange of information by students and scholars of the history of the Ancient Mediterranean. Sponsored by the University of Louisville.
Subs/Access: (*Bitnet*) `LISTSERV@ULKYVM`
(*Internet*) `LISTSERV@ULKYVM.LOUISVILLE.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: James A. Cocks
(*Bitnet*) `JACOCK01@ULKYVM`
(*Internet*) `JACOCK01@ULKYVM.LOUISVILLE.EDU`
Subs Addr: (*Bitnet*) `ANCIEN-L@ULKYVM`
(*Internet*) `ANCIEN-L@@ULKYVM.LOUISVILLE.EDU`
Iss Agency: University of Louisville

331 **ANSAX-L** A SIG (Special Interest Group) for scholars of the culture and history of England before 1100. Scholars interested in the later English Middle Ages and those interested in the early Medieval period throughout Europe are also encouraged to join.
Subs/Access: Contact the Moderator

Editor: Yes
Archives: No
Moderator: Patrick W. Conner
(*Bitnet*) `U47C2@WVNVM`
(*Internet*) `U47C2@WVNVM.WVNET.EDU`
Subs Addr: (*Bitnet*) `ANSAX-L@WVNVM`

332 **C18-L** 18th-century discussion emphasizing free-ranging discussion of topics of interest to students and scholars of the 18th century everywhere.
Subs/Access: (*Bitnet*) `LISTSERV@PSUVM`
(*Internet*) `LISTSERV@PSUVM.PSU.EDU`
(*Usenet*) `bit.listserv.c18-l`
Editor: No
Archives: Yes, Monthly
Moderator: Kevin Berland
(*Bitnet*) `BCJ@PSUVM`
(*Internet*) `BCJ@PSUVM.PSU.EDU`
Subs Addr: (*Bitnet*) `C18-L@PSUVM`
(*Internet*) `C18-L@PSUVM.PSU.EDU`

333 **DARWIN-L** Group on the history and theory of the historical sciences, established to promote communication among practitioners in a range of fields concerned with reconstructing the past from evidence in the present. Not restricted to the work of Charles Darwin, but rather covers the entire range of historical sciences, including: evolutionary biology, archeology, historical linguistics, cosmology, textual transmission, paleontology, historical anthropology, historical geology, systematics, and historical geography.
Subs/Access: (*Internet*) `listserv@ukanaix.cc.ukans.edu`
Editor: No
Archives: Yes, Monthly
Moderator: Robert J. O'Hara
(*Internet*) `darwin@iris.uncg.edu`
Lynn H. Nelson
(*Internet*) `lhnelson@ukanaix.cc.ukans.edu`
Subs Addr: (*Internet*) `DARWIN-L@ukanaix.cc.ukans.edu`

334 **EARAM-L** Society of Early Americanists.
Subs/Access: (*Bitnet*) `LISTSERV@KENTVM`
(*Internet*) `LISTSERV@KENTVM.KENT.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: (*Bitnet*) `rcraig2@kentvm`
(*Internet*) `rcraig2@kentvm.kent.edu`

335 **EMEDCH-L** Discussion centered on the studies of the period of Chinese history between the Han and the Tang dynasties (3rd through 6th centuries A.D.).
Subs/Access: (*Bitnet*) `LISTSERV@USCVM`
(*Internet*) `LISTSERV@VM.USC.EDU`
Editor: Yes
Archives: No
Moderator: Ken Klein
(*Bitnet*) `KKLEIN@USCVM`
John Riehl
(*Bitnet*) `POSTMAST@USCVM`
Subs Addr: (*Bitnet*) `EMEDCH-L@USCVM`
(*Internet*) `EMEDCH-L@VM.USC.EDU`

336 **EMHIST-L** Early modern history forum including such sub-disciplines as social, economic, regional, political history. Part of the History Network, a netwide coalition of history lists.
Subs/Access: (*Bitnet*) `LISTSERV@RUTVM1`
(*Internet*) `LISTSERV@RUTVM1.RUTGERS.EDU`
Editor: No
Archives: Yes, monthly

Moderator: Thomas Zielke
(*EARN*) 113355@DOLUNI1
(*Internet*) thomas.zielke@arbi.informatik.uni-oldenburg.de
George Welling
(*Internet*) welling@let.rug.nl
John Riehl
(*Bitnet*) RIEHL@USCVM
Subs Addr: (*Bitnet*) EMHIST-L@RUTVM1
(*Internet*) EMHIST-L@RUTVM1.RUTGERS.EDU

337 **ESPORA-L** Forum for debate, discussion, and the exchange of information by students and scholars of the history of the Iberian Peninsula from the earliest times to the present. Although the command language of ESPORA-L is English, postings in Portuguese, Spanish, and Catalan are welcome, and e-conference members are encouraged to communicate in whichever language they are most comfortable. Sponsored by the University of Kansas.
Subs/Access: (*Bitnet*) LISTSERV@UKANVM
(*Internet*) LISTSERV@UKANVM.CC.UKANS.EDU
Editor: Yes
Archives: Yes, anonymous ftp to kuhub.cc.ukans.edu
Moderator: Lynn H. Nelson
(*Bitnet*) LHNELSON@UKANVM
Subs Addr: (*Bitnet*) ESPORA-L@UKANVM
(*Internet*) ESPORA-L@UKANVM.CC.UKANS.EDU
Iss Agency: University of Kansas

338 **ETHNOHIS** The intersection of two disciplines—ethnology and history—and on topics touching both upon ethnology and history. Interested researchers are encouraged to discuss relevant themes, e.g, the anthropology of museums, ethnographical collections, missionary photography, methodological issues, or all topics covered by journals such as GRADHIVA and HISTORY and ANTHROPOLOGY. We hope to stimulate a general discussion between the various approaches in this interdisciplinary field.
Subs/Access: (*EARN*) LISTSERV@HEARN
(*Internet*) LISTSERV@HEARN.NIC.SURFNET.NL
Editor: No
Archives: Yes, Monthly
Moderator: Fred Melssen
(*Internet*) u211610@hnykun11.urc.kun.nl
Subs Addr: (*EARN*) ETHNOHIS@HEARN
(*Internet*) ETHNOHIS@HEARN.NIC.SURFNET.NL

339 **H-ALBION** British and Irish history. All time-periods and fields are welcome.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: Yes
Archives: Yes, Weekly, Private
Moderator: Sharon Michalove
(*Internet*) mlove@ux1.cso.uiuc.edu
Subs Addr: (*Bitnet*) H-ALBION@UIUCVMD
(*Internet*) H-ALBION@VMD.CSO.UIUC.EDU

340 **H-AMSTDY** Issues within the history of American Studies as well as a conduit for all kinds of field-related activities. Notices about conferences, jobs, and fellowships will be reviewed and published on the list. Information about online library resources, new databases and CD-ROMS, and demo-files about anonymous ftp, etc., will be made available.
Subs/Access: (*Bitnet*) LISTSERV@UICVM
(*Internet*) LISTSERV@UICVM.UIC.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Jeff Finlay
(*Bitnet*) FINLAY_J@SPCVXA
(*Internet*) Finlay_j@spcvxa.spc.edu
Subs Addr: (*Bitnet*) H-AMSTDY@UICVM
(*Internet*) H-AMSTDY@UICVM.UIC.EDU

341 **H-COSTUME** Historic costumes list. Concentrates on recreating period elegance, from the Bronze age to the mid-20th Century. Its emphasis is on accurate historical reproduction of clothing, historical techniques for garment construction, and the application of those techniques in modern clothing design. Other topics include adapting historical clothing for the modern figure, clothing evolution, theatrical costumes, patterns, materials, books, and sources for supplies.
Subs/Access: (*Internet*) h-costume-request@andrew.cmu.edu
Editor: No
Archives: Yes
Moderator: Diane Barlow Close
(*Internet*) close@lunch.asd.sgi.com
Gretchen Miller
(*Internet*) grm+@andrew.cmu.edu
Subs Addr: (*Internet*) h-costume-request@andrew.cmu.edu

342 **H-URBAN** Urban history discussion.
Subs/Access: (*Bitnet*) LISTSERV@UICVM
(*Internet*) LISTSERV@UICVM.UIC.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Alan Mayne
(*Internet*) alan_mayne@muwayf.unimelb.edu.au
Subs Addr: (*Bitnet*) H-URBAN@UICVM
(*Internet*) H-URBAN@UICVM.UIC.EDU

343 **HABSBURG** Austrian history since 1500.
Subs/Access: (*Bitnet*) LISTSERV@PURCCVM
(*Internet*) LISTSERV@VM.CC.PURDUE.EDU
Editor: No
Archives: No
Moderator: Charles Ingrao
(*Bitnet*) INGRAO@PURCCVM
Subs Addr: (*Bitnet*) HABSBURG@PURCCVM
(*Internet*) HABSBURG@VM.CC.PURDUE.EDU

344 **HISTORY** Discussion of history as a science, computers and historians, cultural development, cultural differences, and philosophy.
Subs/Access: (*Bitnet*) LISTSERV@PSUVM
(*Internet*) LISTSERV@PSUVM.PSU.EDU
(*Usenet*) bit.listserv.history
Editor: No
Archives: Yes, Weekly
Moderator: Thomas Zielke
(*Bitnet*) TZIELKE@DGOGWOG1
(*Internet*) Thomas.Zielke@arbi.informatik.uni-oldenburg.de
Subs Addr: (*Bitnet*) HISTORY@PSUVM
(*Internet*) HISTORY@PSUVM.PSU.EDU

345 **HISTORYA** History discussion.
Subs/Access: (*Bitnet*) LISTSERV@UWAVM
(*Internet*) LISTSERV@UWAVM.U.WASHINGTON.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Ed Kamai
(*Internet*) ekamai@u.washington.edu
Subs Addr: (*Bitnet*) HISTORYA@UWAVM
(*Internet*) HISTORYA@UWAVM.U.WASHINGTON.EDU

346 **HISTORY-METHODS** Computer-based historical methods and the exchange of methodological techniques in order to encourage methodological debate and to assist new researchers.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly

Moderator: Donald Spaeth
(*Internet*) `dspaeth@dish.gla.ac.uk`
Trish Cashen
(*Internet*) `tcashen@dish.gla.ac.uk`
Subs Addr: (*Internet*) `HISTORY-METHODS@MAILBASE.AC.UK`

347 **HISTORY-ECON** A post-graduate economic history conference and newsletter.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `History-econ-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `HISTORY-ECON@MAILBASE.AC.UK`

348 **HISTORY-TEACHING** Exchange of information about the use of computers in teaching, including datasets, software and teaching methods. Sponsored by Computers in Teaching Initiative Centre for History with Archaeology and Art History.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `history-teaching-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `HISTORY-TEACHING@MAILBASE.AC.UK`
Iss Agency: Computers in Teaching Initiative Centre

349 **HISTORY-VASCO** All aspects of the study of the Portuguese discoveries of the fifteenth and sixteenth centuries. Sponsored by the Centre for the Study of the Portuguese Discoveries, Linacre College, Oxford.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `history-vasco-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `HISTORY-VASCO@MAILBASE.AC.UK`
Iss Agency: Linacre College, Oxford

350 **HISTOWNR** A forum for all those who maintain lists dedicated to the discussion of history and related topics. An instrument to exchange information between all those lists and shall also help those who have just started their own e-conference. HISTOWNR is meant for e-conference owners only, but people who have a call for papers to distribute may send their mail to this e-conference to have it passed on to all lists connected. HISTOWNR is the first step towards the planned History Network, a loose cooperation between all lists discussing history. Volunteers are needed to establish the History Network. Sponsored by Historisches Seminar, Universitat Oldenburg, Postfach 2503, D-W-2900 Oldenburg.
Subs/Access: (*Bitnet*) `LISTSERV@UBVM`
(*Internet*) `LISTSERV@UBVM.CC.BUFFALO.EDU`
Editor: No
Archives: No
Moderator: Thomas Zielke
(*Bitnet*) `TZIELKE@DGOGWOG1`
(*Internet*) `Thomas.Zielke@arbi.informatik.uni-oldenburg.de`
Subs Addr: (*Bitnet*) `HISTOWNR@UBVM`
(*Internet*) `HISTOWNR@UBVM.CC.BUFFALO.EDU`

351 **HLIST** Devoted to Holocaust research and to the refutation of those who deny the event. The moderator reserves the right to change status to private/moderated if the need arises. Topics within the scope of the list include world-wide racial supremacy organizations and activities, world-wide neo-nazi organizations and activities, Holocaust denial via electronic networking.
Subs/Access: (*Internet*) `LISTSERV@ONEB.ALMANAC.BC.CA`
Editor: No
Subs Addr: (*Internet*) `HLIST@ONEB.ALMANAC.BC.CA`

352 **HN-ORG-L** HN-ORG-L provides the forum for the periodic Conference of Divisions of the History Network. When the Conference of Divisions is not in session, it acts as a medium of discussion of History Network affairs by the Divisional Directors and the Secretariat.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Monthly, Private

Moderator: (*Bitnet*) LHNELSON@UKANVM
or 113355@DOLUNI1
Subs Addr: (*Bitnet*) HN-ORG-L@UKANVM
(*Internet*) HN-ORG-L@UKANVM.CC.UKANS.EDU

353 **KANSAS-L** The medium for announcements and activities of the State Historical Society as a clearinghouse for announcements by other organizations and as a public forum for the discussion of the Kansas heritage, both past and present. Sponsored by the State Historical Society of Kansas and the Department of History of the University of Kansas.
Subs/Access: (*Internet*) LISTSERV@UKANAIX.CC.UKANS.EDU
Archives: Yes, telnet to history@ukanaix.cc.ukans.edu
Moderator: Lynn Nelson
(*Bitnet*) LHNELSON@UKANVM
(*Internet*) lhnelson@ukanvm.cc.ukans.edu
Subs Addr: (*Internet*) KANSAS-L@UKANAIX.CC.UKANS.EDU

354 **MEDIEV-L** Discussion for scholars and students of the Middle Ages, which comprises the period A.D. 283–1500. Although announcements are in English, subscribers are encouraged to use the language in which they feel most comfortable. Sponsored by the international HISTORY network.
Subs/Access: (*Bitnet*) LISTSERV@UKANVM
(*Internet*) LISTSERV@UKANVM.CC.UKANS.EDU
Editor: Yes
Archives: Yes, Monthly, anonymous ftp to KUHUB.CC.UKANS.EDU cd MALIN
Moderator: Jeff Gardner
(*Bitnet*) JGARDNER@UKANVM
(*Internet*) JGARDNER@UKANVM.CC.UKANS.EDU
Lynn Nelson
(*Bitnet*) LHNELSON@UKANVM
(*Internet*) LHNELSON@UKANVM.CC.UKANS.EDU
Subs Addr: (*Bitnet*) MEDIEV-L@UKANVM
(*Internet*) MEDIEV-L@UKANVM.CC.UKANS.EDU

355 **MEDSCI-L** Medieval science discussion list.
Subs/Access: (*Bitnet*) LISTSERV@BROWNVM
(*Internet*) LISTSERV@BROWNVM.brown.edu
Editor: No
Archives: Yes, Weekly
Moderator: Josh Brandon
(*Bitnet*) ST001424@BROWNVM
(*Internet*) brandon@gauss.math.brown.edu
Subs Addr: (*Bitnet*) MEDSCI-L@BROWNVM
(*Internet*) MEDSCI-L@BROWNVM.brown.edu

356 **MILHST-L** Discussion by scholars and students of military history; intended to serve service historians, academic historians, and those for whom military history is a non-professional but abiding interest. An international list, it will have no official language.
Subs/Access: (*Bitnet*) LISTSERV@UKANVM
(*Internet*) LISTSERV@UKANVM.CC.UKANS.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Patrick Hughes
(*Bitnet*) JPHUGHES@UKANVM
(*Internet*) JPHUGHES@UKANVM.CC.UKANS.EDU
Lynn Nelson
(*Bitnet*) LHNELSON@UKANVM
(*Internet*) LHNELSON@UKANVM.CC.UKANS.EDU
Subs Addr: (*Bitnet*) MILHST-L@UKANVM
(*Internet*) MILHST-L@UKANVM.CC.UKANS.EDU

357 **PERSEUS** A forum for the discussion of Perseus, an electronic multimedia resource containing texts, art and archaeological materials from the ancient Greek world. The emphasis of the list is on the use of Perseus in teaching and research.
Subs/Access: (*Bitnet*) LISTSERV@BROWNVM
(*Internet*) LISTSERV@BROWNVM.BROWN.EDU

Editor: No
Archives: Yes, Weekly
Moderator: Bill Merrill
(*Bitnet*) ST401601@BROWNVM
Elli Mylonas
(*Bitnet*) ELLI@BROWNVM
Subs Addr: (*Bitnet*) PERSEUS@BROWNVM
(*Internet*) PERSEUS@BROWNVM.BROWN.EDU

358 **RENAIS-L** Early modern history of the Renaissance; forum for debate, discussion, and the exchange of information by students and scholars of the history of the Renaissance. Will distribute newsletters from study groups, and post announcements of meetings and calls for papers, short scholarly pieces, queries, and other items of interest. Sponsored by the University of Louisville.
Subs/Access: (*Bitnet*) LISTSERV@ULKYVM
(*Internet*) LISTSERV@ULKYVM.LOUISVILLE.EDU
Editor: No
Archives: Yes, Monthly
Moderator: James A. Cocks
(*Bitnet*) JACOCK01@ULKYVM
(*Internet*) JACOCK01@ULKYVM.LOUISVILLE.EDU
Subs Addr: (*Bitnet*) RENAIS-L@ULKYVM
(*Internet*) RENAIS-L@ULKYVM.LOUISVILLE.EDU
Iss Agency: University of Louisville

359 **RUSHIST** Any aspect of the history of Russia from the reign of Ivan III (1462-1505) to the end of the Romanov dynasty in the person of Nicholas II (1894-1917).
Subs/Access: (*Bitnet*) LISTSERV@USCVM
(*Internet*) LISTSERV@VM.USC.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Valentine Smith
(*Internet*) cdell@vax1.umkc.edu
Subs Addr: (*Bitnet*) RUSHIST@USCVM
(*Internet*) RUSHIST@VM.USC.EDU

360 **SOCHIST** Addresses three aspects of what is called the New Social History: (1) emphasis on quantitative data rather than an analysis of prose sources; (2) borrowing of methodologies from the social sciences, such as linguistics, demographics, anthropology, etc.; (3) examination of groups which have been ignored by traditional disciplines (i.e, the history of women, families, children, labor, etc.).
Subs/Access: Contact the Moderator
Moderator: Bob Pasker
(*Internet*) bob@halfdome.sf.ca.us
Subs Addr: Contact the Moderator

361 **SOVHIST** Any aspect of the history of the Soviet Union from the February Revolution of 1917 to the breakup of the USSR that occurred 25 December 1991.
Subs/Access: (*Bitnet*) LISTSERV@USCVM
(*Internet*) LISTSERV@VM.USC.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Valentine Smith
(*Internet*) cdell@vax1.umkc.edu
Subs Addr: (*Bitnet*) SOVHIST@USCVM
(*Internet*) SOVHIST@VM.USC.EDU

362 **STUDIUM** Forum for scholars involved with university history and the history of higher education.
Subs/Access: (*Bitnet*) LISTSERV@BLEKUL11
Editor: Yes
Archives: Yes, Monthly
Moderator: Marc Nelissen
(*EARN*) ffaai01@blekul11
(*Internet*) ffaai01@cc1.kuleuven.ac.be
Subs Addr: (*Bitnet*) STUDIUM@blekul11
(*Internet*) STUDIUM@cc1.kuleuven.ac.be

363 **VICTORIA** All aspects of 19th-century British culture and society.
Subs/Access: (*Bitnet*) LISTSERV@IUBVM
(*Internet*) LISTSERV@IUBVM.UCS.INDIANA.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Patrick Leary
(*Bitnet*) pleary@iubacs
(*Internet*) pleary@ucs.indiana.edu
Subs Addr: (*Bitnet*) VICTORIA@IUBVM
(*Internet*) VICTORIA@IUBVM.UCS.INDIANA.EDU

364 **VWAR-L** The Vietnam War discussion list is the networking component of the Vietnam Veterans Oral History and Folklore Project and was designed to facilitate communication between scholars, teachers, veterans, and anyone else interested in the Vietnam War. Information available on VIETNET will include: announcements of meetings, conferences and veterans' activities.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: Yes
Archives: Yes, Weekly, Private
Moderator: Lydia Fish
(*Bitnet*) FISHLM@SNYBUFVA
(*Internet*) fishlm@snybufva.cs.snybuf.edu
Subs Addr: (*Bitnet*) VWAR-L@UBVM
(*Internet*) VWAR-L@UBVM.CC.BUFFALO.EDU
Iss Agency: Vietnam Veterans Oral History and Folklore Project

365 **WORLD-L** The teaching, methodology, and theory of a scientific and non-Eurocentric world history. It aims to hold regular electronic conferences related to the purpose of the list.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: No
Moderator: Haines Brown
(*Bitnet*) BROWNH@CTSTATEU
(*Internet*) brownh%ccsva@ctstateu.edu
Subs Addr: (*Bitnet*) WORLD-L@UBVM
(*Internet*) WORLD-L@UBVM.CC.BUFFALO.EDU

366 **WWII-L** World War II topics such as history, strategy, technology, personalities, political issues, general information, and "trivia" are welcome. Announcements of reunions and other items of interest to World War II veterans (and those who still remember and honor them) will also be posted.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Larry W. Jewell
(*Internet*) jewell@mace.cc.purdue.edu
Subs Addr: (*Bitnet*) WWII-L@UBVM
(*Internet*) WWII-L@UBVM.CC.BUFFALO.EDU

Languages

367 **AATG** American Association of Teachers of German.
Subs/Access: (*Bitnet*) LISTSERV@INDYCMS
(*Internet*) LISTSERV@INDYCMS.IUPUI.EDU
Editor: No
Archives: Yes, Monthly

Moderator: Harry Reichelt
(*Bitnet*) ITAE100@indycms
Subs Addr: (*Bitnet*) AATG@INDYCMS
(*Internet*) AATG@INDYCMS.IUPUI.EDU
Iss Agency: American Association of Teachers of German

368 **alt.japanese.text** Japanese language discussion of kanji text display.
Subs/Access: (*Usenet*) alt.japanese.text
Subs Addr: Local Usenet Newsreader

369 **BILDIL** Natural language processing (nlp) studies on the Turkish language. We welcome all submissions related to (a) computer-based analysis or synthesis of Turkish, (b) application of linguistic theories to the langage, (c) linguistic tols and their applicability, (d) implications/adaptation of current computational linguistic models to Turkish, (e) announcements of relevant events. Contributions may be in Turkish, English or any other language.
Subs/Access: (*Bitnet*) LISTSERV@TRMETU
(*Internet*) LISTSERV@VM.CC.METU.EDU.TR
Editor: No
Archives: Yes, Monthly
Moderator: Cem Bozsahin
(*EARN*) Bozsahin@trmetu
Kemal Oflazer
(*EARN*) Ko@trbilun
(*Internet*) Ko@cs.bilkent.edu.tr
Subs Addr: (*EARN*) BILDIL@TRMETU
(*Internet*) BILDIL@VM.CC.METU.EDU.TR

370 **CATALUNYA** Discussion of topics related to the Catalan countries, the culture, and the language.
Subs/Access: (*Internet*) catalunya-request@cs.rice.edu
Moderator: (*Internet*) catalunya-request@cs.rice.edu
Subs Addr: (*Internet*) CATALUNYA@CS.RICE.EDU

371 **CAUSERIE** "Causerie" means talk or chat. That is what this list is all about. Everyone is welcome though you should be aware that all the communication is in French.
Subs/Access: (*Internet*) LISTSERV@UQUEBEC.CA
Editor: No
Archives: No
Moderator: Pierre Chenard
(*Internet*) UQPSGEN@UQSS.UQUEBEC.CA
Pierre J. Hamel
(*Internet*) HAMEL@INRS-URB.UQUEBEC.CA
Subs Addr: (*Internet*) CAUSERIE@UQUEBEC.CA

372 **CLASSICS** Classics and Latin discussion group.
Subs/Access: (*Bitnet*) LISTSERV@UWAVM
(*Internet*) LISTSERV@UWAVM.U.WASHINGTON.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Linda Wright
(*Bitnet*) LWRIGHT@UWAVM
(*Internet*) LWRIGHT@CAC.WASHINGTON.EDU
Subs Addr: (*Bitnet*) CLASSICS@UWAVM
(*Internet*) CLASSICS@CAC.WASHINGTON.EDU

373 **CRETA-PILOT** EUROTRA is a CEC programme developing a machine translation system for European languages. CRETA is based in Luxembourg and coordinates the information exchange between the EUROTRA groups in all EEC member states. There are 20 member organizations taking part in the pilot.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) creta-pilot-request@mailbase.ac.uk
Subs Addr: (*Internet*) CRETA-PILOT@MAILBASE.AC.UK

374 **ESPERANTO** For people interested in the neutral international language Esperanto. Discussions about the language itself, the Esperanto movementations, and news are of course encouraged. Discussion in the language itself is especially encouraged, although English translations may be advisable when the material is of interest to beginners or non-Esperantists.
Subs/Access: (*Internet*) ESPERANTO-REQUEST@RAND.ORG
Editor: No
Archives: Yes
Moderator: Mike Urban
(*Internet*) esperanto-request@rand.org
Subs Addr: (*Internet*) ESPERANTO@RAND.ORG

375 **ESPER-L** Esperanto discussion list.
Subs/Access: (*EARN*) LISTSERV@TREARN
(*Internet*) LISTSERV@VM3090.EGE.EDU.TR
Editor: No
Archives: Yes, Monthly
Moderator: Turgut Kalfaoglu
(*EARN*) TURGUT@TREARN
Eldad Salzmann
(*EARN*) CERSSEZ@TECHNION
Subs Addr: (*EARN*) ESPER-L@TREARN
(*Internet*) ESPER-L@VM3090.EGE.EDU.TR

376 **FLTEACH** A forum for communication among foreign language teachers at the high school and college levels. It aims to improve communication among the professionals involved in training student teachers for certification in language teaching in New York State and beyond. Its audience includes Methodologists, University Supervisors, Cooperating Teachers in junior high and high school, Student Teachers, and anyone involved in developing or implementing the NYS curriculum or engaged in the certification process.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Archives: Yes
Moderator: Jean W. LeLoup
(*Internet*) LeLoupJ@snycorva.cortland.edu
Robert Ponterio
(*Internet*) PonterioR@snycorva.cortland.edu
Subs Addr: (*Bitnet*) FLTEACH@UBVM
(*Internet*) FLTEACH@UBVM.CC.BUFFALO.EDU

377 **FROGPROF** American Association of Teachers of French discussion group for the teachers of French in the world but especially in the US. The subject of this list is educational methodology, or ideas or questions. This list was created by the Scientific Mission of the French Embassy in Washington (creation Novembre 92 by Stephane Piot). Open to all who wish to subscribe for this purpose. Most of the discussion will be in French.
Subs/Access: (*Bitnet*) LISTSERV@BITNIC
(*Internet*) LISTSERV@BITNIC.EDUCOM.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Phuoc Ho Huu
(*Bitnet*) Frog@bitnic
(*Internet*) Phuoc.Hohuu@inria.fr
Subs Addr: (*Bitnet*) FROGPROF@BITNIC
(*Internet*) FROGPROF@BITNIC.EDUCOM.EDU

378 **GAELIC-L** Facilitates exchange of news, views and information between speakers of Scottish Gaelic, Irish and Manx. Also provides online tuition for people learning to speak Gaelic.
Subs/Access: (*EARN*) LISTSERV@IRLEARN
(*Internet*) LISTSERV@IRLEARN.UCD.IE
Editor: Yes
Archives: Yes, Monthly
Moderator: Marion Gunn
(*Internet*) MGUNN@IRLEARN.UCD.IE
Subs Addr: (*EARN*) GAELIC-L@IRLEARN
(*Internet*) GAELIC-L@IRLEARN.UCD.IE

379 **GERLINGL** Older Germanic languages (to 1500), their linguistics and philology. Any theoretic bent is permitted. The language of discussion is English.
Subs/Access: (*Bitnet*) `LISTSERV@UIUCVMD`
(*Internet*) `LISTSERV@VMD.CSO.UIUC.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: James Marchand
(*Bitnet*) `MARCHAND@UIUCVMD`
(*Internet*) `MARCHAND@UX1.CSO.UIUC.EDU`
Gerhard Obenaus
(*Bitnet*) `OBENAUS@UIUCVMD`
(*Internet*) `GOBENAUS@UX1.CSO.UIUC.EDU`
Elmer Antonsen
(*Internet*) `ANTONSEN@UX1.CSO.UIUC.EDU`
Subs Addr: (*Bitnet*) `GERLINGL@UIUCVMD`
(*Internet*) `GERLINGL@VMD.CSO.UIUC.EDU`

380 **HELLAS** Offers all Greeks on Bitnet a way to communicate. The language used in this e-conference is preferably Greek (with Latin characters, "Vlachofragika").
Subs/Access: (*Bitnet*) `LISTSERV@AUVM`
(*Internet*) `LISTSERV@AMERICAN.EDU`
(*Usenet*) `bit.listserv.hellas`
Editor: Yes
Archives: Yes, Weekly, Private
Moderator: Spiros Liolis
(*Bitnet*) `sliolis@auvm`
Kostas Piperis
(*Bitnet*) `kostas@bklyn`
Alexandros Couloumbis
(*Bitnet*) `ALEX@AUVM`
Subs Addr: (*Bitnet*) `HELLAS@AUVM`
(*Internet*) `HELLAS@AMERICAN.EDU`

381 **IROQUOIS** Iroquois language discussion.
Subs/Access: (*Bitnet*) `LISTSERV@UTORONTO`
(*Internet*) `LISTSERV@VM.UTCC.UTORONTO.CA`
Editor: No
Archives: Yes, Monthly
Moderator: Carry Dyck
(*Bitnet*) `cdyck@epas.utoronto.ca`
Subs Addr: (*Bitnet*) `IROQUOIS@UTORONTO`
(*Internet*) `IROQUOIS@VM.UTCC.UTORONTO.CA`

382 **JTEM-L** Japanese through electronic media.
Subs/Access: (*Bitnet*) `LISTSERV@UGA`
(*Internet*) `LISTSERV@UGA.CC.UGA.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Dezso Benedek
(*Bitnet*) `CMSDEZSO@UGA`
Subs Addr: (*Bitnet*) `JTEM-L@UGA`
(*Internet*) `JTEM-L@UGA.CC.UGA.EDU`

383 **JTIT-L** Japanese teachers and instructional technology.
Subs/Access: (*Bitnet*) `LISTSERV@PSUVM`
(*Internet*) `LISTSERV@PSUVM.PSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Hideo Tomita
(*Internet*) `Tomita@kenyon.edu`
Subs Addr: (*Bitnet*) `JTIT-L@PSUVM`
(*Internet*) `JTIT-L@PSUVM.PSU.EDU`

384 **LANGIT** Italian linguistics/language discussion group.
Subs/Access: (*Bitnet*) LISTSERV@IVEUNCC
(*Internet*) LISTSERV@IVEUNCC.UNIVE.IT
Editor: No
Archives: Yes, Yearly
Moderator: Roberto Dolci
(*Bitnet*) DOLCI@IVEUNCC
Subs Addr: (*Bitnet*) LANGIT@IVEUNCC
(*Internet*) LANGIT@IVEUNCC.UNIVE.IT

385 **LANTRA-L** All aspects of translation and interpreting of natural languages. Including, but not restricted to, computer aids for translation and interpreting.
Subs/Access: (*EARN*) LISTSERV@SEARN
(*Internet*) LISTSERV@SEARN.SUNET.SE
Editor: No
Archives: Yes, Monthly
Moderator: Helge Niska
(*Bitnet*) HNISKA@SEUMDC51
(*Internet*) HNISKA@UMDC.UMU.SE
Subs Addr: (*EARN*) LANTRA-L@SEARN
(*Internet*) LANTRA-L@SEARN.SUNET.SE

386 **LATIN-L** Forum for people interested in classical Latin, medieval Latin, Neo-Latin. Please be prepared to translate on request. The field is open – name your topic!
Subs/Access: (*Bitnet*) LISTSERV@PSUVM
(*Internet*) LISTSERV@PSUVM.PSU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Kevin Berland
(*Bitnet*) BCJ@PSUVM
(*Internet*) BCJ@PSUVM.PSU.EDU
Subs Addr: (*Bitnet*) LATIN-L@PSUVM
(*Internet*) LATIN-L@PSUVM.PSU.EDU

387 **LOJBAN-LIST** To use, discuss, and contribute to the development of the constructed human language called Lojban (known in earlier versions as Loglan). Lojban has a grammar based on predicate logic and vocabulary built from the six most widely spoken human languages. It is intended as a tool for experimental linguistics, as a medium for communication with computers, and as a possible international auxiliary language.
Subs/Access: (*Internet*) lojban-list-request@snark.thyrsus.com
Editor: No
Moderator: John Cowan
(*Internet*) lojban-list-request@snark.thyrsus.com
Subs Addr: (*Internet*) LOJBAN-LIST@SNARK.THYRSUS.COM

388 **LTEST-L** Language testing research and practice.
Subs/Access: (*Bitnet*) LISTSERV@PSUVM
(*Internet*) LISTSERV@PSUVM.PSU.EDU
Editor: No
Archives: No
Moderator: Ilze Duarte
(*Bitnet*) ibd2@psuvm
Subs Addr: (*Bitnet*) LTEST-L@PSUVM
(*Internet*) LTEST-L@PSUVM.PSU.EDU

389 **MENDELE** Promotes a friendly atmosphere for the discussion of Yiddish literature and language. Submissions are acceptable in Yiddish or English. Sponsored by Trinity College and the Classics Department of Yale University.
Subs/Access: (*Bitnet*) LISTSERV@YALEVM
(*Internet*) LISTSERV@YALEVM.YCC.YALE.EDU
Editor: Yes
Archives: Yes, Weekly

Moderator: Norman Miller
(*Bitnet*) NMILLER@TRINCC
(*Internet*) NMILLER@VAX1.TRINNCOLL.EDU
Victor Bers
(*Bitnet*) VBERS@YALEVM
Subs Addr: (*Bitnet*) MENDELE@YALEVM
(*Internet*) MENDELE@YALEVM.YCC.YALE.EDU
Iss Agency: Trinity College; Yale University Classics Department

390 **MGSA-L** Modern Greek studies discussion list.
Subs/Access: (*Bitnet*) LISTSERV@BROWNVM
(*Internet*) LISTSERV@BROWNVM.BROWN.EDU
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) moore@QAL.berkeley.edu
Subs Addr: (*Bitnet*) MGSA-L@BROWNVM
(*Internet*) MGSA-L@BROWNVM.BROWN.EDU

391 **misc.education.language.english** Discussion of English language instruction.
Subs/Access: (*Usenet*) misc.education.language.english
Subs Addr: Local Usenet Newsreader

392 **NAT-LANG** Languages of aboriginal peoples.
Subs/Access: (*Bitnet*) LISTSERV@TAMVM1
(*Internet*) LISTSERV@TAMVM1.TAMU.EDU
Editor: Yes
Moderator: Gary S. Trujillo
(*Internet*) gst@gnosys.svle.ma.us
Subs Addr: (*Bitnet*) NAT-LANG@TAMVM1
(*Internet*) NAT-LANG@TAMVM1.TAMU.EDU

393 **NEDER-L** Distribution list for the study of the Dutch ("Nederlandse") language and literature. The language of this list is Dutch.
Subs/Access: (*EARN*) LISTSERV@HEARN
(*Internet*) LISTSERV@HEARN.NIC.SURFNET.NL
Editor: Yes
Archives: Yes, Monthly
Moderator: Ben Salemans
(*EARN*) U216013@HNYKUN11
Subs Addr: (*EARN*) NEDER-L@HEARN
(*Internet*) NEDER-L@HEARN.NIC.SURFNET.NL

394 **NIHONGO** Japanese language discussion list.
Subs/Access: (*Bitnet*) LISTSERV@MITVMA
(*Internet*) LISTSERV@MITVMA.MIT.EDU
Editor: Yes
Archives: No
Moderator: Jon W. LaCure
(*Bitnet*) LACURE@UTKVX1
Subs Addr: (*Bitnet*) NIHONGO@MITVMA
(*Internet*) NIHONGO@MITVMA.MIT.EDU

395 **PSYART** Associated with the Institute for Psychological Study of the Arts at the University of Florida. Exchanges information among people interested in literature and psychology or, in general, the use of psychology (particularly psychoanalysis) to study literary and aesthetic questions, literature, film, music, or the visual arts. Information is available on meetings, conferences, papers circulating, queries, and news of interest.
Subs/Access: (*Bitnet*) LISTSERV@NERVM
(*Internet*) LISTSERV@NERVM.NERDC.UFL.EDU
Moderator: Norman Holland, Department of
(*Bitnet*) nnh@nervm
(*Internet*) nnh@nervm.nerdc.ufl.edu
Subs Addr: (*Bitnet*) PSYART@NERVM
(*Internet*) PSYART@NERVM.NERDC.UFL.EDU
Iss Agency: University of Florida. Institute for Psychological Study of the Arts

396 **RIBO-L** German/English discussion group.
Subs/Access: (*Bitnet*) `LISTSERV@URIACC`
(*Internet*) `LISTSERV@URIACC.URI.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Norbert Hedderich
(*Bitnet*) `HEDDERIC@URIACC`
(*Internet*) `Helmut.Brammerts@Ruba.Rz.Ruhr-Uni-Bochum.De`
Subs Addr: (*Bitnet*) `RIBO-L@URIACC`
(*Internet*) `RIBO-L@URIACC.URI.EDU`

397 **SCOLT** The Southern Conference on Language Teaching discussion of professional and research issues. Sponsored by Valdosta State College.
Subs/Access: (*Internet*) `LISTSERV@CATFISH.VALDOSTA.PEACHNET.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Lee Bradley
(*Internet*) `LBRADLEY@GRITS.VALDOSTA.PEACHNET.EDU`
Subs Addr: (*Internet*) `SCOLT@CATFISH.VALDOSTA.PEACHNET.EDU`
Iss Agency: Valdosta State College

398 **SEELANGS** Discussion on Slavic and East European languages and literatures.
Subs/Access: (*Bitnet*) `LISTSERV@CUNYVM`
(*Internet*) `LISTSERV@CUNYVM.CUNY.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Alex Rudd
(*Bitnet*) `AHRJJ@CUNYVM`
(*Internet*) `AHRJJ@CUNYVM.CUNY.EDU`
Subs Addr: (*Bitnet*) `SEELANGS@CUNYVM`
(*Internet*) `SEELANGS@CUNYVM.CUNY.EDU`

399 **SLART-L** For those involved in or interested in second or foreign language acquisition research and/or teaching (SLART). Individuals may choose to discuss research in progress, "publish" papers for feedback, solicit advice, etc.
Subs/Access: (*Bitnet*) `LISTSERV@CUNYVM`
(*Internet*) `LISTSERV@CUNYVM.CUNY.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Anthea Tillyer
(*Bitnet*) `ABTHC@CUNYVM`
(*Internet*) `ABTHC@CUNYVM.CUNY.EDU`
Subs Addr: (*Bitnet*) `SLART-L@CUNYVM`
(*Internet*) `SLART-L@CUNYVM.CUNY.EDU`

400 **SLLING-L** Sign language linguistics list.
Subs/Access: (*Bitnet*) `LISTSERV@YALEVM`
(*Internet*) `LISTSERV@YALEVM.YCC.YALE.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Christine Romano
(*Internet*) `cromano@uconnvm.uconn.edu`
Subs Addr: (*Bitnet*) `SLLING-L@YALEVM`
(*Internet*) `SLLING-L@YALEVM.YCC.YALE.EDU`

401 **SWAHILI-L** The African Studies Outreach Program created this service at the request of post-secondary teachers of Swahili and returned Peace Corps Volunteers in July 1992. Promotes Swahili literacy and allows for an exchange of ideas on various topics written in Swahili. Persons interested in communicating in Swahili are welcome to subscribe (free) to the African Studies Outreach Program conversation board Swahili-L.
Subs/Access: (*Internet*) `LISTSERVER@RELAY.ADP.WISC.EDU`
Moderator: Patricia Kuntz
(*Internet*) `kuntz@macc.wisc.edu`
Subs Addr: (*Internet*) `SWAHILI-L@RELAY.ADP.WISC.EDU`

402 **TESL-L** TESL-L (Teachers of English as a Second Language) focuses on classroom issues related to the English language education of non-native English speakers around the world. Sponsored by the Fund for the Improvement of Post-Secondary Education of the U.S. Department of Education.

Subs/Access: (*Bitnet*) `LISTSERV@CUNYVM`
(*Internet*) `LISTSERV@CUNYVM.CUNY.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: Anthea Tillyer
(*Bitnet*) `ABTHC@CUNYVM`
(*Internet*) `ABTHC@CUNYVM.CUNY.EDU`
Subs Addr: (*Bitnet*) `TESL-L@CUNYVM`
(*Internet*) `TESL-L@CUNYVM.CUNY.EDU`
Iss Agency: U.S. Department of Education

403 **TESLCA-L** (Computer-Assisted language learning sublist of TESL-L) Issues related to teaching language with the help of computers. Members must also be members of the TESL-L main list. Sponsored by the Fund for the Improvement of Post-Secondary Education of the U.S. Department of Education.

Subs/Access: (*Bitnet*) `LISTSERV@CUNYVM`
(*Internet*) `LISTSERV@CUNYVM.CUNY.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: Anthea Tillyer
(*Bitnet*) `ABTHC@CUNYVM`
(*Internet*) `ABTHC@CUNYVM.CUNY.EDU`
Subs Addr: (*Bitnet*) `TESLCA-L@CUNYVM`
(*Internet*) `TESLCA-L@CUNYVM.CUNY.EDU`
Iss Agency: U.S. Department of Education

404 **TESLEC-L** (Electronic communications in teaching sublist of TESL-L) The use of electronic communication in the teaching of language; provides a teacher-to-teacher/student-to-student email pen-pal exchange. Members must also be members of the TESL-L main list. Sponsored by the Fund for the Improvement of Post-Secondary Education of the U.S. Department of Education.

Subs/Access: (*Bitnet*) `LISTSERV@CUNYVM`
(*Internet*) `LISTSERV@CUNYVM.CUNY.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: Anthea Tillyer
(*Bitnet*) `ABTHC@CUNYVM`
(*Internet*) `ABTHC@CUNYVM.CUNY.EDU`
Subs Addr: (*Bitnet*) `TESLEC-L@CUNYVM`
(*Internet*) `TESLEC-L@CUNYVM.CUNY.EDU`
Iss Agency: U.S. Department of Education

405 **TESLFF-L** (Fluency-first and whole language sublist of TESL-L) Discusses whole language approaches to the teaching of language. Members must also be members of the TESL-L main list. Sponsored by the Fund for the Improvement of Post-Secondary Education of the U.S. Department of Education.

Subs/Access: (*Bitnet*) `LISTSERV@CUNYVM`
(*Internet*) `LISTSERV@CUNYVM.CUNY.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: Anthea Tillyer
(*Bitnet*) `ABTHC@CUNYVM`
(*Internet*) `ABTHC@CUNYVM.CUNY.EDU`
Subs Addr: (*Bitnet*) `TESLFF-L@CUNYVM`
(*Internet*) `TESLFF-L@CUNYVM.CUNY.EDU`
Iss Agency: U.S. Department of Education

406 **TESLIC-L** (Intercultural communications sublist of TESL-L) Discusses intercultural communications and intercultural conflict resolution, especially as they relate to English as a second language classes. Members must also be members of the TESL-L main list. Sponsored by the Fund for the Improvement of Post-Secondary Education of the U.S. Department of Education.

Subs/Access: (*Bitnet*) `LISTSERV@CUNYVM`
(*Internet*) `LISTSERV@CUNYVM.CUNY.EDU`

Editor: No
Archives: Yes, Weekly
Moderator: Anthea Tillyer
(*Bitnet*) ABTHC@CUNYVM
(*Internet*) ABTHC@CUNYVM.CUNY.EDU
Subs Addr: (*Bitnet*) TESLIC-L@CUNYVM
(*Internet*) TESLIC-L@CUNYVM.CUNY.EDU
Iss Agency: U.S. Department of Education

407 **TESLIE-L** (Intensive English program administration sublist of TESL-L) Discusses management, financial, teaching and visa issues in the administration of intensive English programs. Members must also be members of the TESL-L main list. Sponsored by the Fund for the Improvement of Post-Secondary Education of the U.S. Department of Education.
Subs/Access: (*Bitnet*) LISTSERV@CUNYVM
(*Internet*) LISTSERV@CUNYVM.CUNY.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Anthea Tillyer
(*Bitnet*) ABTHC@CUNYVM
(*Internet*) ABTHC@CUNYVM.CUNY.EDU
Subs Addr: (*Bitnet*) TESLIE-L@CUNYVM
(*Internet*) TESLIE-L@CUNYVM.CUNY.EDU
Iss Agency: U.S. Department of Education

408 **TESLIT-L** (Adult education and literacy sublist of TESL-L) Discusses issues of literacy and the teaching of English as a second language in adult education and literacy programs. Members must also be members of the TESL-L main list. Sponsored by the Fund for the Improvement of Post-Secondary Education of the U.S. Department of Education.
Subs/Access: (*Bitnet*) LISTSERV@CUNYVM
(*Internet*) LISTSERV@CUNYVM.CUNY.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Anthea Tillyer
(*Bitnet*) ABTHC@CUNYVM
(*Internet*) ABTHC@CUNYVM.CUNY.EDU
Subs Addr: (*Bitnet*) TESLIT-L@CUNYVM
(*Internet*) TESLIT-L@CUNYVM.CUNY.EDU
Iss Agency: U.S. Department of Education

409 **TESLJB-L** (Jobs and employment issues sublist of TESL-L) Discusses and announces job opportunities in the field of teaching English as a second language. Evaluates working conditions in various countries. Members must also be members of the TESL-L main list. Sponsored by the Fund for the Improvement of Post-Secondary Education of the U.S. Department of Education.
Subs/Access: (*Bitnet*) LISTSERV@CUNYVM
(*Internet*) LISTSERV@CUNYVM.CUNY.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Anthea Tillyer
(*Bitnet*) ABTHC@CUNYVM
(*Internet*) ABTHC@CUNYVM.CUNY.EDU
Subs Addr: (*Bitnet*) TESLJB-L@CUNYVM
(*Internet*) TESLJB-L@CUNYVM.CUNY.EDU
Iss Agency: U.S. Department of Education

410 **TESLK-12** Teachers of English as a second or foreign language to children. Although primarily an academic discussion forum for teachers of children around the world, the list is open to all other interested parties. The TESLK-12 project is a collaborative project of the City College of New York, the City University of New York, and the Department of Education of the State of New York.
Subs/Access: (*Bitnet*) LISTSERV@CUNYVM
(*Internet*) LISTSERV@CUNYVM.CUNY.EDU
Editor: No
Archives: Yes

Moderator: Anthea Tillyer
(*Bitnet*) `ABTHC@CUNYVM`
Tim Rushing
(*Bitnet*) `R1TR@AkronVM`
Tom Robb
(*Internet*) `TRobb@CC.Kyoto-su.ac.jp`
Peter Byron
(*Bitnet*) `PByron@SED`
Heikki J. Korpinen
(*Internet*) `Heikki.Korpinen@hut.fi`
Subs Addr: (*Bitnet*) `TESLK-12@CUNYVM`
(*Internet*) `TESLK-12@CUNYVM.CUNY.EDU`
Iss Agency: City College of New York; City University of New York; New York (State) Department of Education

411 **TESLMW-L** (Materials writers sublist of TESL-L) Discusses developments in publishing and materials preparation in the field of teaching English as a second language. Members must also be members of the TESL-L main list. Sponsored by the Fund for the Improvement of Post-Secondary Education of the U.S. Department of Education.
Subs/Access: (*Bitnet*) `LISTSERV@CUNYVM`
(*Internet*) `LISTSERV@CUNYVM.CUNY.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: Anthea Tillyer
(*Bitnet*) `ABTHC@CUNYVM`
(*Internet*) `ABTHC@CUNYVM.CUNY.EDU`
Subs Addr: (*Bitnet*) `TESLMW-L@CUNYVM`
(*Internet*) `TESLMW-L@CUNYVM.CUNY.EDU`
Iss Agency: U.S. Department of Education

412 **WELSH-L** Amicable discussion of questions of the Welsh language, Welsh culture, history, and politics, and a forum for speakers and learners of the Welsh language. Both Welsh and English may be used. Users are encouraged to exchange their opinions in Welsh, if they can, and special consideration may be given to Welsh learners expressing themselves in Welsh.
Subs/Access: (*EARN*) `LISTSERV@IRLEARN`
(*Internet*) `LISTSERV@IRLEARN.UCD.IE`
Editor: No
Archives: Yes
Moderator: Michael Everson
(*EARN*) `EVERSON@IRLEARN`
Briony Williams
(*Internet*) `BRIONY@CSTR.ED.AC.UK`
Subs Addr: (*EARN*) `WELSH-L@IRLEARN`
(*Internet*) `WELSH-L@IRLEARN.UCD.IE`

413 **WIG-L** Sponsored by the Coalition of Women in German (WiG) and owned and maintained by the Women's Caucus of graduate students in the Department of German at the University of California, Berkeley. The topics for discussion and information for this list are all issues of interest to the members of WiG, an organization devoted to the feminist study of German literature, culture, and language.
Subs/Access: (*Bitnet*) `LISTSERV@UCBCMSA`
(*Internet*) `LISTSERV@CMSA.BERKELEY.EDU`
Moderator: Women's Caucus
(*Internet*) `wiggle@violet.berkeley.edu`
Subs Addr: (*Bitnet*) `WIG-L@UCBCMSA`
(*Internet*) `WIG-L@CMSA.BERKELEY.EDU`
Iss Agency: University of California, Berkeley. Department of German

Linguistics and Text Analysis

414 **AIBI-L** An on-going forum for AIBI members and others who wish to join the discussion of issues related to the computerised-analysis of Biblical and related texts. Of particular interest will be a discussion of a new edition of the Biblia Hebraica, incorporating insights from computer-based analysis.
Subs/Access: (*Bitnet*) LISTSERV@UOTTAWA
(*Internet*) LISTSERV@ACADVM1.UOTTAWA.CA
Editor: No
Archives: Yes, Weekly, Private
Moderator: Gregory Bloomquist
(*Bitnet*) GBLOOMQ@UOTTAWA
(*Internet*) GBLOOMQ@ACADVM1.UOTTAWA.CA
Subs Addr: (*Bitnet*) AIBI-L@UOTTAWA
(*Internet*) AIBI-L@ACADVM1.UOTTAWA.CA

415 **CONTEX-L** For all who are interested in the cross-disciplinary analysis of ancient texts, this e-conference provides a forum for the scholarly, informal and polite discussion of the social worlds behind and within the texts of antiquity, including those of the Hebrew Bible, early Christianity, Rabbinic Judaism and all the literature associated with the Graeco-Roman world. Any discussion which involves cross(inter/multi)disciplinary modeling and analysis and attempts to move beyond intuitive historical criticism is considered valid.
Subs/Access: (*Bitnet*) LISTSERV@UOTTAWA
(*Internet*) LISTSERV@ACADVM1.UOTTAWA.CA
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Michael Strangelove
(*Internet*) 441495@ACADVM1.UOTTAWA.CA
(*Bitnet*) 441495@UOTTAWA
Subs Addr: (*Bitnet*) CONTEX-L@UOTTAWA
(*Internet*) CONTEX-L@ACADVM1.UOTTAWA.CA

416 **CORPORA** Information and questions about text corpora including availability, aspects of compiling and using corpora, software, tagging, parsing, bibliography, etc. Sponsored by the Norwegian Computing Centre for the Humanities, Harald Haarfagres gt. 31, N-5007 Bergen, Norway.
Subs/Access: (*Internet*) CORPORA-REQUEST@X400.HD.UIB.No
Moderator: Knut Hofland
(*Internet*) knut@x400.hd.uib.no
Subs Addr: (*Internet*) CORPORA@X400.HD.UIB.NO
Iss Agency: Norwegian Computing Centre for the Humanities

417 **EDMAC** A discussion about the development of a TeX macro package for the formatting of critical editions.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) edmac-request@mailbase.ac.uk
Subs Addr: (*Internet*) EDMAC@MAILBASE.AC.UK

418 **ELLHNIKA** Greek TeX. Languages of the e-conference are English and modern Greek. It would be appreciated if you use Silvio Levy's transliteration for Greek. The e-conference is intended for linguists of any origin having to typeset ancient Greek, as well as for people using Greek as their everyday language.
Subs/Access: (*Bitnet*) LISTSERV@DHDURZ1
Editor: Yes
Moderator: Yannis Haralambous
(*Bitnet*) YANNIS@FRCITL81
Subs Addr: (*Bitnet*) ELLHNIKA@DHDURZ1

419 **GUTNBERG** Machine-readable texts e-conference.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: Yes
Archives: Yes, Weekly

Moderator: Michael Hart
(*Internet*) `HART@VMD.CSO.UIUC.EDU`
Subs Addr: (*Bitnet*) `GUTNBERG@UIUCVMD`
(*Internet*) `GUTNBERG@VMD.CSO.UIUC.EDU`

420 **LINGUIST** Issues that concern the academic discipline of linguistics and related fields. The e-conference is international in orientation. There is no ideological or theoretical bent, and discussion of any linguistic subfield is welcomed. For information about a Linguists nameserver contact Norval Smith at `LINGUIST-REQUEST@UNIWA.UWA.OZ.AU`.
Subs/Access: (*Bitnet*) `LISTSERV@TAMVM1`
(*Internet*) `LISTSERV@TAMVM1.TAMU.EDU`
Editor: Yes
Archives: Yes
Moderator: Anthony Aristar
(*Internet*) `aristar@tamuts.tamu.edu`
Helen Dry
(*Internet*) `hdry@emunix.emich.edu`
Subs Addr: (*Bitnet*) `LINGUIST@TAMVM1`
(*Internet*) `LINGUIST@TAMVM1.TAMU.EDU`

421 **LN** Computational linguistics; Le bulletin electronique. Discussions are for the French-speaking but many items are circulated in English.
Subs/Access: (*EARN*) `LISTSERV@FRMOP11`
(*Internet*) `LISTSERV@FRMOP11.CNUSC.FR`
Editor: Yes
Archives: Yes, Monthly
Moderator: Jean Veronis
(*Bitnet*) `VERONIS@VASSAR`
Pierre Zweigenbaum
(*Bitnet*) `ZWEIG@FRSIM51`
Subs Addr: (*EARN*) `LN@FRMOP11`
(*Internet*) `LN@FRMOP11.CNUSC.FR`

422 **MEDTEXTL** Medieval text, philology, codicology, and text analysis.
Subs/Access: (*Bitnet*) `LISTSERV@UIUCVMD`
(*Internet*) `LISTSERV@VMD.CSO.UIUC.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: James Marchand
(*Internet*) `marchand@UX1.CSO.UIUC.EDU`
Gerhard Obenaus
(*Internet*) `gobenaus@UX1.CSO.UIUC.EDU`
Subs Addr: (*Bitnet*) `MEDTEXTL@UIUCVMD`
(*Internet*) `MEDTEXTL@VMD.CSO.UIUC.EDU`

423 **MULTI-L** Information, news, and opinions about all aspects of minority language education. Sponsored by the Scientific Commission on Language and Education in Multilingual Settings of the International Association of Applied Linguistics (AILA).
Subs/Access: (*Bitnet*) `LISTSERV@BARILVM`
(*Internet*) `LISTSERV@VM.BIU.AC.IL`
Editor: Yes
Archives: Yes, Monthly
Moderator: Bernard Spolsky
(*Bitnet*) `F24030@BARILVM`
Subs Addr: (*Bitnet*) `MULTI-L@BARILVM`
(*Internet*) `MULTI-L@VM.BIU.AC.IL`
Iss Agency: International Association of Applied Linguistics (AILA)

424 **NOTABENE** News and information exchange for Nota Bene users.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
Editor: No
Archives: Yes, Weekly

Moderator: Itamar Even-Zohar
(*Bitnet*) B10@TAUNIVM
David Sitman
(*Bitnet*) A79@TAUNIVM
Subs Addr: (*Bitnet*) NOTABENE@TAUNIVM
(*Internet*) NOTABENE@TAUNIVM.TAU.AC.IL

425 **SCHOLAR** An online news service covering all aspects of natural language processing: user interfaces, information retrieval, artificial intelligence, machine translation, text analysis, language instruction (native and foreign), text databases, etc. Its contents include summaries of recent books, abstracts of journal articles, notices of new databases, a calendar of meetings, news of network activities, notices of occasional publications, reports of projects and research centers, and notices of hardware, software and courseware. This information is derived from numerous print and electronic sources, digested, and released periodically. Subscribers may retrieve each release in its entirety or select individual items.
Subs/Access: (*Bitnet*) LISTSERV@CUNYVM
(*Internet*) LISTSERV@CUNYVM.CUNY.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Joseph Raben
(*Bitnet*) JQRQC@CUNYVM
(*Internet*) JQRQC@CUNYVM.CUNY.EDU
Subs Addr: (*Bitnet*) SCHOLAR@CUNYVM
(*Internet*) SCHOLAR@CUNYVM.CUNY.EDU

426 **SGML** For discussion, news and reviews of SGML (the Standard Generalized Markup Language defined in ISO 887:186) and all related standards, products and services including the work of the ISC-funded SGML Project.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) sgml-request@mailbase.ac.uk
Subs Addr: (*Internet*) SGML@MAILBASE.AC.UK

427 **SGML-MATH and SGML-TABLE** Important aspects of SGML that have an impact on publishing in the mathematical sciences.
Subs/Access: (*Internet*) POSTMASTER@MATH.AMS.ORG
Moderator: (*Internet*) POSTMASTER@MATH.AMS.ORG
Subs Addr: (*Internet*) SGML-MATH@MATH.AMS.ORG
and
(*Internet*) SGML-TABLE@MATH.AMS.ORG

428 **TEI-ANA** Text Encoding Initiative text analysis.
Subs/Access: (*Bitnet*) LISTSERV@UICVM
(*Internet*) LISTSERV@UICVM.UIC.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Terry Langendoen
(*Bitnet*) LANGENDT@ARIZVM1
Subs Addr: (*Bitnet*) TEI-ANA@UICVM
(*Internet*) TEI-ANA@UICVM.UIC.EDU

429 **TEI-L** Text Encoding Initiative public e-conference.
Subs/Access: (*Bitnet*) LISTSERV@UICVM
(*Internet*) LISTSERV@UICVM.UIC.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: (*Bitnet*) V35395@UICVM
(*Internet*) LOV@VAX.OXFORD.AC.UK
Subs Addr: (*Bitnet*) TEI-L@UICVM
(*Internet*) TEI-L@UICVM.UIC.EDU

430 **TEI-META** Text Encoding Initiative, Metalanguage Committee.
Subs/Access: (*Bitnet*) LISTSERV@UICVM
(*Internet*) LISTSERV@UICVM.UIC.EDU

Editor: Yes
Archives: Yes, Monthly
Moderator: (*Bitnet*) `V35395@UICVM`
(*Internet*) `BARNARD@QUCIS.QUEENU.CA`
Subs Addr: (*Bitnet*) `TEI-META@UICVM`
(*Internet*) `TEI-META@UICVM.UIC.EDU`

431 **TEI-REP** Text Encoding Initiative—text representation.
Subs/Access: (*Bitnet*) `LISTSERV@UICVM`
(*Internet*) `LISTSERV@UICVM.UIC.EDU`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Terry Langendoen
(*Bitnet*) `LANGEND@ARIZVM1`
Subs Addr: (*Bitnet*) `TEI-REP@UICVM`
(*Internet*) `TEI-REP@UUICVM.UIC.EDU`

432 **TEXTCRIT** The TEI Working Group on Textual Criticism is responsible for the preparation of the section relating to Textual Criticism to appear in the final report of the Text Encoding Initiative, due for publication in June 1992. The working group includes Robin Cover (formerly of the Dallas Theological Seminary), Bob Kraft (Pennsylvania), Peter Shillingsburg (Mississippi) and Peter Robinson (Oxford) the group chair. Other members will be appointed to the group later. The group will be reviewing the recommendations concerning encoding of Critical Apparatus offered in Version 1.1 of the "The Guidelines for the Encoding and Interchange of Machine-Readable Texts" published in October 1990, reprinted June 1991 (Section 5.10, pages 108-22). Sponsored by The Computers and Manuscripts Project, Oxford University Computing Service.
Subs/Access: Contact the Moderator
Moderator: Peter Robinson
(*Internet*) `TEXTCRIT@VAX.OX.AC.UK`
Subs Addr: (*Internet*) `TEXTCRIT@VAX.OXFORD.AC.UK`

433 **TOLKLANG** Discussions of the linguistic aspects of J. R. R. Tolkien's works. This covers everything from Elvish vocabulary and grammar to his use of Old English.
Subs/Access: (*Internet*) `TOLKLANG-REQUEST@LFCS.ED.AC.UK`
Editor: Yes
Archives: Yes, anonymous ftp to `FTP.DCS.ED.AC.UK`
Moderator: Julian Bradfield
(*Internet*) `JCB@DCS.ED.AC.UK`
Subs Addr: (*Internet*) `TOLKLANG@LFCS.ED.AC.UK`

Literature

434 **AMLIT-L** Topics and issues in field of American literature including consultations, conferences, and an ongoing exchange of information among scholars and students.
Subs/Access: (*Bitnet*) `LISTSERV@MIZZOU1`
(*Internet*) `LISTSERV@MIZZOU1.MISSOURI.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Michael O'Conner
(*Bitnet*) `ENGMO@MIZZOU1`
(*Internet*) `ENGMO@MIZZOU1.MISSOURI.EDU`
Subs Addr: (*Bitnet*) `AMLIT-L@MIZZOU1`
(*Internet*) `AMLIT-L@MIZZOU1.MISSOURI.EDU`

435 **AUSTEN-L** A moderated digest for readers of Jane Austen and her contemporaries, such as Fanny Burney, Maria Edgeworth and Mary Wollstonecraft.
Subs/Access: (*Bitnet*) `LISTSERV@MCGILL1`
(*Internet*) `LISTSERV@MUSICA.MCGILL.CA`
Editor: No

Archives: Yes, Monthly
Moderator: Dr. Jacqueline Reid-Walsh
(*Bitnet*) `MICHAEL@VM1.MCGILL.CA`
Subs Addr: (*Bitnet*) `AUSTEN-L@MCGILL1`
(*Internet*) `AUSTEN-L@MUSICA.MCGILL.CA`

436 **AXE-LIST - AXE-TALK** Quebec literature studies distribution and discussion.
Subs/Access: (*Bitnet*) `LISTSERV@MCGILL1`
(*Internet*) `LISTSERV@MUSICA.MCGILL.CA`
Editor: Yes
Archives: Yes, Monthly
Moderator: Janusz Przychodzen
(*Internet*) `CXZN@MUSICA.MCGILL.CA`
Subs Addr: (*Bitnet*) `AXE-TALK@MCGILL1`
(*Internet*) `AXE-TALK@MUSICA.MCGILL.CA`

437 **BALZAC-L** Devoted to French studies, specifically French literature but also francophone subjects.
Subs/Access: (*Internet*) `BALZAC-L-REQUEST@CC.MONTREAL.CA`
Editor: No
Archives: No
Moderator: Christian Allegre
(*Internet*) `allegre@ere.umontreal.ca`
Michel Pierssens
(*Internet*) `piersens@ere.umontreal.ca`
Subs Addr: (*Internet*) `BALZAC-L@CC.MONTREAL.CA`

438 **CAMELOT** Covers the mythology and history surrounding King Arthur and the Knights of the Round Table and the Holy Grail – commonly known as the Matter of Britain. All related subjects are discussed, including re-enactment, literature, linguistics, archaeology and mysticism.
Subs/Access: (*Internet*) `CAMELOT-REQUEST@CASTLE.ED.AC.UK`
Editor: No
Archives: Yes, irregularly, anonymous ftp to `sapphire.epcc.ed.ac.uk (129.215.56.11)`
`cd pub/camelot`
Moderator: Chris Thornborrow
(*Internet*) `CT@CASTLE.EDINBURGH.AC.UK`
Subs Addr: (*Internet*) `CAMELOT@CASTLE.ED.AC.UK`

439 **CERVNTES** All aspects of Cervantes' times, life, and works and a shared resource for on-going conversation among scholars working in any and all Cervantine subjects throughout the world. Students and people outside the academy who have an interest in things Cervantine are also welcome.
Subs/Access: (*Internet*) `LISTSERV@LISTSERV.ACNS.NWU.EDU`
Editor: No
Moderator: Gonzalo D. Migoyo
(*Internet*) `gdmigoyo@nwu.edu`
or
(*Internet*) `migoyo@merle.acns.nwu.edu`
Subs Addr: (*Internet*) `CERVNTES@LISTSERV.ACNS.NWU.EDU`

440 **CHICLE** Chicano literature discussion group.
Subs/Access: (*Bitnet*) `LISTSERV@UNMVMA`
(*Internet*) `LISTSERV@UNMVMA.UNM.EDU`
Editor: Yes
Archives: Yes
Moderator: Teresa Marquez
(*Bitnet*) `TMARQUEZ@UNMB`
Subs Addr: (*Bitnet*) `CHICLE@UNMVMA`
(*Internet*) `CHICLE@UNMVMA.UNM.EDU`

441 **CHPOEM-L** Sharing and discussion of Chinese poems.
Subs/Access: (*Bitnet*) `LISTSERV@UBVM`
(*Internet*) `LISTSERV@UBVM.CC.BUFFALO.EDU`
Editor: Yes

Archives: Yes, Weekly
Moderator: Xiao Fei Wang
(*Bitnet*) V118RAGA@UBVMS
(*Internet*) XIAOFEI@EINSTEIN.PHYSICS.BUFFALO.EDU
Subs Addr: (*Bitnet*) CHPOEM-L@UBVM
(*Internet*) CHPOEM-L@UBVM.CC.BUFFALO.EDU

442 CHAUCER An open-forum for Medieval English literature.
Subs/Access: (*Bitnet*) LISTSERV@VTVM1
(*Internet*) LISTSERV@VTVM1.CC.VT.EDU
Editor: No
Archives: No
Moderator: Dan Mosser
(*Bitnet*) MOSSERD@VTVM1
Subs Addr: (*Bitnet*) CHAUCER@VTVM1
(*Internet*) CHAUCER@VTVM1.CC.VT.EDU

443 CHAUCERNET Chaucer and Middle English language and culture 1100-1500. Sponsored by the New Chaucer Society.
Subs/Access: (*Internet*) LISTSERV@UNLINFO.UNL.EDU
Moderator: Thomas H. Bestul
(*Bitnet*) tbestul@unlvax1
(*Internet*) tbestul@crcvms.unl.edu
Subs Addr: (*Internet*) CHAUCERNET@UNLINFO.UNL.EDU
Iss Agency: New Chaucer Society

444 DERRIDA Discussion of Jacques Derrida and deconstruction.
Subs/Access: (*Bitnet*) LISTSERV@CFRVM
(*Internet*) LISTSERV@CFRVM.CFR.USF.EDU
Editor: No
Archives: Yes, Monthly
Moderator: David L. Erben
(*Bitnet*) DQFACAA@CFRVM
(*Internet*) DQFACAA@CFRVM.CFR.USF.EDU
Subs Addr: (*Bitnet*) DERRIDA@CFRVM
(*Internet*) DERRIDA@CFRVM.CFR.USF.EDU

445 DERYNI-L For readers and fans of Katherine Kurtz' novels and other works. While primary focus is on the Deryni universe, discussion of other works (the Adept series, for example) is also encouraged.
Subs/Access: Send an e-mail message to mail-server@mintir.new-orleans.la.us with the following in the body: SUBSCRIBE DERYNI-L.
Editor: No
Archives: Yes, Contact the Moderator
Moderator: Edward J. Branley
(*UUCP*) elendil@mintir.new-orleans.la.us
Subs Addr: (*Internet*) DERYNI-L@MINTIR.NEW-ORLEANS.LA.US

446 DICKNS-L Group for those with a scholarly interest in the life and writings of Charles Dickens. Postings may include queries, discussion, conference announcements, calls for papers, information on new publications, and anything else relevant to Dickens studies.
Subs/Access: (*Bitnet*) LISTSERV@UCSBVM
(*Internet*) LISTSERV%UCSBVM.BITNET@CMSA.BERKELEY.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Patrick McCarthy
(*Internet*) MCCARTHY@HUMANITAS.UCSB.EDU
Cody R. Nivens
(*Internet*) 9531NIVE@UCSBVM
Eric Dahlin
(*Internet*) HCF1DAHL@UCSBUXA
Subs Addr: (*Bitnet*) DICKNS-L@UCSBVM
(*Internet*) DICKNS-L%UCSBVM.BITNET@CMSA.BERKELEY.EDU

447 **DOROTHYL** Discussion of mystery literature. Digest only.
Subs/Access: (*Bitnet*) `LISTSERV@KENTVM`
(*Internet*) `LISTSERV@KENTVM.KENT.EDU`
(*Usenet*) `bit.listserv.dorothyl`
Editor: No
Archives: Yes, Daily Digest
Moderator: Kara L. Robinson
(*Bitnet*) `krobinso@kentvm`
(*Internet*) `krobinso@kentvm.kent.edu`
Diane K. Kovacs
(*Bitnet*) `dkovacs@kentvm`
(*Internet*) `dkovacs@kentvm.kent.edu)`
Subs Addr: (*Bitnet*) `DOROTHYL@KENTVM`
(*Internet*) `DOROTHYL@KENTVM.KENT.EDU`

448 **E-POETRY** Distribution of the interactive literary journal RIF/T and related exchange; also, collection of any information related to contemporary poetics. RIF/T provides a forum for poets to explore the full potential of a true electronic journal.
Subs/Access: (*Bitnet*) `LISTSERV@UBVM`
(*Internet*) `LISTSERV@UBVM.CC.BUFFALO.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Ken Sherwood
(*Internet*) `v001pxfu@ubvms.cc.buffalo.edu`
Subs Addr: (*Bitnet*) `E-POETRY@UBVM`
(*Internet*) `E-POETRY@UBVM.CC.BUFFALO.EDU`

449 **EROFILE** Electronic reviews of French and Italian literary essays. Disseminates a collection of solicited and unsolicited reviews and welcomes submissions from *qualified* reviewers. Publishers of scholarly journals in appropriate fields may also wish to consider sending backlogged reviews to EROFILE for early electronic publication. Will also provide an open forum for comments on previously published reviews. Sponsored by Department of French and Italian, University of California, Santa Barbara.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes
Moderator: Charles La Via and Jonathan Walsh
(*Bitnet*) `EROFILE@UCSBUXA`
(*Internet*) `EROFILE@UCSBUXA.UCSB.EDU`
Subs Addr: (*Bitnet*) `EROFILE@UCSBUXA`
(*Internet*) `EROFILE@UCSBUXA.UCSB.EDU`
Iss Agency: University of California, Santa Barbara. Department of French and Italian

450 **HOUNDS** The first Internet-based secion of the Baker Street Irregulars. Discusses the Watsonian Canon, the tales of the times of Mr. Sherlock Holmes and his friend, Dr. John Watson. Anything and everything relating to the Holmesian world, including one story per week.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes
Moderator: Alan Block
(*Internet*) `BlockA@beloit.edu`
Subs Addr: (*Internet*) `HOUNDS@BELOIT.EDU`

451 **IAFA-L** Scholarly discussion of fantastic literature
Subs/Access: (*Bitnet*) `LISTSERV@VTVM1`
(*Internet*) `LISTSERV@VTVM1.CC.VT.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Len Hatfield
(*Bitnet*) `HATT@VTVM1`
Subs Addr: (*Bitnet*) `IAFA-L@VTVM1`
(*Internet*) `IAFA-L@VTVM1.CC.VT.EDU`

452 **ICONOL-L** Electronic poetry discussion.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: No
Moderator: Paul Blaser
(*Bitnet*) blaspf52@snyoneva
Subs Addr: (*Bitnet*) ICONOL-L@UBVM
(*Internet*) ICONOL-L@UBVM.CC.BUFFALO.EDU

453 **INSC-L** International Narrative Society conference discussion.
Subs/Access: (*Bitnet*) COMSERVE@RPITSVM
(*Internet*) COMSERVE@VM.ITS.RPI.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: (*Internet*) jacksp@rpi.edu
Subs/Access: (*Bitnet*) INSC-L@RPITSVM
(*Internet*) INSC-L@VM.ITS.RPI.EDU
Iss Agency: International Narrative Society

454 **IOUDAIOS** An electronic seminar devoted to the exploration of first-century Judaism. Its special interest is in the writings of Philo of Alexandria and Flavius Josephus. The Philonic and Josephan corpora are extensive enough that they invite all sorts of analysis – from literary, historical, and philosophical perspectives, to name a few. There is also considerable interest in the social realities that lie behind these texts. The discussion assumes a significant background in first-century Judaism and also the ability to read Greek.
Subs/Access: (*Bitnet*) LISTSERV@YORKVM
(*Internet*) LISTSERV@VM1.YORKU.CA
Editor: Yes
Archives: Yes, Weekly
Moderator: David Reimer
(*Internet*) DREIMER@VM1.YORKU.CA
Subs Addr: (*Bitnet*) IOUDAIOS@YORKVM1
(*Internet*) IOUDAIOS@VM1.YORKU.CA

455 **ELECTRONIC COLLEGE OF THEORY** The Society for Critical Exchange is a member-based organization devoted to promoting collaborative research in literary theory. One of its activities, the Electronic College of Theory, is a SIG and conferencing facility that records information of interest to theorists.
Subs/Access: Write to Society for Critical Exchange, Guilford House, Case Western Reserve Univ., Cleveland, OH 44106 or send e-mail to xx124@po.cwru.edu asking to join the Society and to participate in the College. The other step is obtaining a userid and password from Cleveland FreeNet. Complete instructions available from the SCE, but the gist is to connect to Freenet by telnet ("freenet-in-a.cwru.edu" or telephone (216) 368-3888).
Editor: Yes
Archives: Yes, Contact the Moderator
Moderator: Gary Stonum
(*Internet*) gxs11@po.CWRU.Edu
Iss Agency: Society for Critical Exchange

456 **ENGLMU-L** Discussion pertaining to the use of electronic communication in instruction and research of English, writing, and literature.
Subs/Access: (*Bitnet*) LISTSERV@MIZZOU1
(*Internet*) LISTSERV@MIZZOU1.MISSCURI.EDU
Editor: No
Archives: Yes, Yearly
Moderator: Eric Crump
(*Bitnet*) LCERICE@MIZZOU1
Michael O'Connor
(*Bitnet*) C359452@MIZZOU1
Subs Addr: (*Bitnet*) ENGLMU-L@MIZZOU1
(*Internet*) ENGLMU-L@MIZZOU1.MISSOURI.EDU

457 **FWAKE-L** Broad discussion about James Joyce's Finnegan's Wake. The James Joyce Institute of Ireland's Finnegan's Wake Study Group has been doing their best to understand the jokes in Finnegan's Wake for the past decade or so. The Study Group thinks it is time for such groups to pool their findings.

Subs/Access: (*EARN*) `LISTSERV@IRLEARN`
(*Internet*) `LISTSERV@IRLEARN.UCD.IE`
Editor: No
Archives: Yes, Weekly, Private
Moderator: Michael O'Kelly
(*Internet*) `MOKELLY@IRLEARN.UCD.IE`
(*Bitnet*) `MOKELLY@IRLEARN`
Subs Addr: (*EARN*) `FWAKE-L@IRLEARN`
(*Internet*) `FWAKE-L@IRLEARN.UCD.IE`

458 **HESSE-L** Devoted to the study of the life and literary works of Hermann Hesse, the Swiss-German Nobel Prize winner of 1946. The principal languages of the list are English and German.

Subs/Access: (*Bitnet*) `LISTSERV@UCSBVM`
(*Internet*) `LISTSERV%UCSBVM.BITNET@CMSA.BERKELEY.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Gunther Gottschalk
(*Bitnet*) `HCF2HESS@UCSBUXA`
(*Internet*) `GS01GOTT@HUMANITAS.UCSB.EDU`
Subs Addr: (*Bitnet*) `HESSE-L@UCSBVM`
(*Internet*) `HESSE-L%UCSBVM.BITNET@CMSA.BERKELEY.EDU`

459 **HORROR** Horror films and fiction.

Subs/Access: (*Bitnet*) `LISTSERV@PACEVM`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Cliff Brenner
(*Bitnet*) `VMAN@PACEVM`
Subs Addr: (*Bitnet*) `HORROR@PACEVM`

460 **JACK-LONDON** The Jack London network invites participation from those with interest in the writings and political activism of this often misunderstood author. It encourages announcements, discussion of pedagogy concerning the teaching of London, sharing of needs and new information, and friendly gossip concerning the lively London underground.

Subs/Access: (*Internet*) `JACK-LONDON-REQUEST@SONOMA.EDU`
Editor: No
Archives: No
Moderator: Claire Stasz
(*Internet*) `STASZ@SONOMA.EDU`
Subs Addr: (*Internet*) `JACK-LONDON@SONOMA.EDU`

461 **LITERA-L** A medium for exchanging ideas about literature and related topics, such as linguistics, semantics, philology, etc.; also to allow users to share their literary creations and receive constructive criticism to improve their writing style.

Subs/Access: (*Bitnet*) `LISTSERV@TECMTYVM`
(*Internet*) `LISTSERV@TECMTYVM.MTY.ITESM.MX`
Editor: Yes
Archives: No
Moderator: Fernando Careaga Sanchez
(*Internet*) `PL157961@TECMTYVM.MTY.ITESM.MX`
(*Bitnet*) `PL157961@TECMTYVM`
Claudia Puertos Gonzalez
(*Internet*) `PL247526TECMTYVM.MTY.ITESM.MX`
(*Bitnet*) `PL247526@TECMTYVM).`
Subs Addr: (*Bitnet*) `LITERA-L@TECMTYVM`
(*Internet*) `LITERA-L@TECMTYVM.MTY.ITESM.MX`

462 **LITERARY** For lovers of literature. Discussions will include favorite authors, favorite works, literary styles, criticisms, etc. Postings from scholars as well as interested parties are welcome.

Subs/Access: (*Bitnet*) `LISTSERV@UCF1VM`
(*Internet*) `LISTSERV@UCF1VM.CC.UCF.EDU`

Editor: No
Archives: Yes, Monthly
Moderator: Lois Buwalda
(*Bitnet*) `LOIS@UCF1VM`
Subs Addr: (*Bitnet*) `LITERARY@UCF1VM`
(*Internet*) `LITERARY@UCF1VM.CC.UCF.EDU`

463 **LITSCI-L** Society for Literature and Science; philosophical, tech, cyber discussion.
Subs/Access: (*Bitnet*) `LISTSERV@UIUCVMD`
(*Internet*) `LISTSERV@VMD.CSO.UIUC.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Joe Amato
(*Bitnet*) `JAMATO@UIUCVMD`
(*Internet*) `JAMATO@UX1.CSO.UIUC.EDU`
Subs Addr: (*Bitnet*) `LITSCI-L@UIUCVMD`
(*Internet*) `LITSCI-L@VMD.CSO.UIUC.EDU`

464 **MAGIC-L** Discussion of the works and philosophy of Tom Robbins, author of Even Cowgirls Get the Blues, Jitterbug Perfume, and others.
Subs/Access: (*Bitnet*) `LISTSERV@AUVM`
(*Internet*) `LISTSERV@AMERICAN.EDU`
(*Usenet*) `alt.fan.tom-robbins`
Moderator: Christopher Mark Conn
(*Internet*) `sascmc@unx.sas.com`
Subs Addr: (*Bitnet*) `MAGIC-L@AUVM`
(*Internet*) `MAGIC-L@AMERICAN.EDU`

465 **MILTON-L** John Milton e-conference is for scholars, students, and others interested in the life and work of John Milton. As participation grows Milton-L will also serve as a repository for information on the current state of Milton scholarship.
Subs/Access: (*Bitnet*) `MILTON-REQUEST@URVAX`
(*Internet*) `MILTON-REQUEST@URVAX.URICH.EDU`
Editor: Yes
Archives: Yes, Monthly, Contact Moderator
Moderator: Kevin J. T. Creamer
(*Bitnet*) `CREAMER@URVAX`
(*Internet*) `Creamer@urvax.urich.edu`
Subs Addr: (*Bitnet*) `MILTON-L@URVAX`
(*Internet*) `MILTON-L@URVAX.URICH.EDU`

466 **MODBRITS** Modern British and Irish literature (1895-1955). A medium for announcements and bulletins, notes and queries, scholarly papers, and spontaneous, informal conversations on its subject(s). For scholars, teachers, students, and those who share their interests.
Subs/Access: (*Bitnet*) `LISTSERV@KENTVM`
(*Internet*) `LISTSERV@KENTVM.KENT.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: S. W. Reid
(*Bitnet*) `SREID@KENTVM`
(*Internet*) `SREID@KENTVM.KENT.EDU`
Subs Addr: (*Bitnet*) `MODBRITS@KENTVM`
(*Internet*) `MODBRITS@KENTVM.KENT.EDU`

467 **NABOKV-L** For those with a scholarly interest in the life and writings of Vladimir Nabokov. Postings may include queries, discussion, conference announcements, calls for papers, information on work-in-progress, and anything else relevant to Nabokov studies.
Subs/Access: (*Bitnet*) `LISTSERV@UCSBVM`
(*Internet*) `LISTSERV%UCSBVM.BITNET@CMSA.BERKELEY.EDU`
Editor: Yes
Archives: Yes, Monthly

Moderator: D. Barton Johnson
(*Internet*) CHTODEL@HUMANITAS.UCSB.EDU
David Alix
(*Bitnet*) 9531ALIX@UCSBUXA
Eric Dahlin
(*Bitnet*) HCF1DAHL@UCSBUXA
Subs Addr: (*Bitnet*) NABOKV-L

468 **NASSR-L** North American Society for the Study of Romanticism; discussion list for scholars of Romantic literature.
Subs/Access: (*Bitnet*) LISTSERV@WVNVM
(*Internet*) LISTSERV@WVNVM.WVNET.EDU
Editor: Yes
Moderator: David C. Stewart
(*Bitnet*) DCSTEWA@WVNVM
Subs Addr: (*Bitnet*) NASSR-L@WVNVM
(*Internet*) NASSR-L@WVNVM.WVNET.EDU
Iss Agency: North American Society for the Study of Romanticism

469 **NATIVE-LIT-L** For the discussion of Native American literature. "Native" refers to autochthonous peoples of the North Americas (the US, Canada, and Mexico) and neighboring islands, including Hawaii. Discussions in this list are open to any aspect of native literature as well as book reviews, articles about poetry, fiction, and criticism; information about publications, talks, conferences; and general chit-chat about native literature. While different points of view are always welcome, flamers will be deleted from the subscription list without notice.
Subs/Access: (*Internet*) LISTSERV@CORNELL.EDU
Editor: Yes
Moderator: Michael Wilson
(*Internet*) idoy@crux1.cit.cornell.edu
Subs Addr: (*Internet*) NATIVE-LIT-L@CORNELL.EDU

470 **NESFAD** Nordic electronic SF address directory distribution publishes e-addresses to fans of science fiction literature in the Nordic area (Denmark, Finland, Norway, Sweden, Iceland).
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Contact the Moderator
Moderator: Ahrvid Engholm
(*Internet*) ahrvid@sfbbs.edvina.se
Ben Roimola
(*Internet*) broimola@abo.fi
and simply say that you want NESFAD.

471 **PERSIA-L** Jewish literature and history in the Persian period.
Subs/Access: (*Bitnet*) LISTSERV@EMUVM1
(*Internet*) LISTSERV@EMUVM1.CC.EMORY.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: (*Bitnet*) LIBMPG@EMUVM1
Subs Addr: (*Bitnet*) PERSIA-L@EMUVM1
(*Internet*) PERSIA-L@EMUVM1.CC.EMORY.EDU

472 **PROSODY** Prosody discussion list.
Subs/Access: (*Bitnet*) LISTSERV@MSU
(*Internet*) LISTSERV@MSU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: George D. Allen
(*Bitnet*) ALLENG@MSU

473 **PYNCHON-L** Discussion of Thomas Pynchon and his works.
Subs/Access: Contact the Moderator
Moderator: John (Jody) K. Gilbert
(*Internet*) gilbert@sfu.ca
Subs Addr: (*Internet*) PYNCHON-L@SFU.CA

474 **rec.arts.books.tolkien** Discussion of the works of J. R. R. Tolkien.
Subs/Access: (*Usenet*) rec.arts.books.tolkien
Subs Addr: Local Usenet Newsreader

475 **RRA-L** Romance Readers Anonymous is a discussion and idea list for lovers of the Romance genre. Suitable subjects for posting are announcements of forthcoming books and preview reviews, criticisms, comments, and appreciations of mysteries (books, plays, films) great bookshops awards. Everyone is welcome amd those who wish to adopt the name of a favorite character or author may use that name in the postings. The participants *will* have fun.
Subs/Access: (*Bitnet*) LISTSERV@KENTVM
(*Internet*) LISTSERV@KENTVM.KENT.EDU
Editor: Yes
Archives: Yes, Weekly
Subs/Access: (*Bitnet*) LISTSERV@KENTVM
(*Internet*) LISTSERV@KENTVM.KENT.EDU
Moderator: Leslie Haas
(*Bitnet*) LHAAS@KENTVM
Jeanne Langendorfer
(*Bitnet*) JLANGEND@KENTVM
Kara Robinson
(*Bitnet*) KROBINSO@KENTVM
Subs Addr: (*Bitnet*) RRA-L@KENTVM
(*Internet*) RRA-L@KENTVM.KENT.EDU

476 **SBRHYM-L** SUNY/Stony Brook literary underground.
Subs/Access: (*Bitnet*) LISTSERV@SBCCVM
Editor: No
Archives: Yes, Single, Private
Moderator: Stefanas Maniatis
(*Bitnet*) SMANIATI@SBCCVM
Subs Addr: (*Bitnet*) SBRHYM-L@SBCCVM

477 **SFLOVERS** Discussion related to science fiction or fantasy. The topics have ranged widely from rewritten stories, bad SF movies, and SF conventions, to reviews of books, movies and television shows. The range of topics is wide and anyone is welcome to submit material.
Subs/Access: (*Internet*) SF-LOVERS-REQUEST@RUTVM1.RUTGERS.EDU
Editor: Yes
Archives: Yes, anonymous ftp to GANDALF.RUTGERS.EDU cd /u2/ftp/pub/sfl
Moderator: Saul Jaffe
(*Internet*) sf-lovers-request@RUTVM1.RUTGERS.EDU
Subs Addr: (*Internet*) SFLOVERS@RUTVM1.RUTGERS.EDU

478 **SHAKSPER** The international electronic conference for Shakespearean researchers, instructors, students, and those who share their interests and concerns. It currently involves several hundred Shakespeareans from France, Britain, Germany, Switzerland, Australia, New Zealand, Turkey, Israel, Taiwan, Korea, Brazil, Canada, and the United States. Like the national and international Shakespeare Association conferences, SHAKSPER offers announcements and bulletins, scholarly papers, and the formal exchange of ideas – but SHAKSPER also offers ongoing opportunities for spontaneous informal discussion, eavesdropping, peer review, and a fresh sense of worldwide scholarly community. The SHAKSPER Fileserver offers conference papers and abstracts, an International Directory of Shakespeare Institutes, biographies of conference members, and a variety of announcements and bibliographies. Open to all persons interested in Shakespeare.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Dr. Hardy M. Cook
(*Internet*) HMCook@boe00.minc.umd.edu
Subs Addr: (*Bitnet*) SHAKSPER@UTORONTO
(*Internet*) SHAKSPERSU@VM.UTCC.UTORONTO.CA

479 **SUPERGUY** Superguy is a multi-author world of superheroes. There are also alternate universes of SF story, neo-generation and others. Readers are welcome and authors are begged for!
Subs/Access: (*Bitnet*) LISTSERV@UCF1VM
(*Internet*) LISTSERV@UCF1VM.CC.UCF.EDU

Editor: No
Archives: Yes, Weekly
Moderator: Tad Simmons
(*Bitnet*) SIMMONS@UCF1VM
(*Internet*) SIMMONS@UCF1VM.CC.UCF.EDU
Subs Addr: (*Bitnet*) SUPERGUY@UCF1VM
(*Internet*) SUPERGUY@UCF1VM.CC.UCF.EDU

480 **TOLKIEN** E-conference for J. R. R.Tolkien readers.
Subs/Access: (*Bitnet*) LISTSERV@JHUVM
(*Internet*) LISTSERV@JHUVM.HCF.JHU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) GANDALF@MALLOCO.ING.PUC.CL
Subs Addr: (*Bitnet*) TOLKIEN@JHUVM
(*Internet*) TOLKIEN@JHUVM.HCF.JHU.EDU

481 **TOLKIEN** The discussion, held in Czech and Slovak languages only, concerns works of J.R.R. Tolkien, especially Czech and Slovak translations.
Subs/Access: (*Internet*) LISTSERVER@PUB.VSE.CZ
or
(*Internet*) TOLKIEN-request@pub.vse.cz
Editor: No
Moderator: Hynek Med
(*Internet*) TOLKIEN-request@pub.vse.cz
Subs Addr: (*Internet*) TOLKIEN@PUB.VSE.CZ

482 **TROLLOPE** All aspects of the life and works of 19th century English author Anthony Trollope. This can include critical interpretation and personal opinions about the various novels, reviews of old and new works about Trollope and his work, and historical or cultural observations that add to the understanding of Trollope's life and works.
Subs/Access: (*Internet*) MAJORDOMO@WORLD.STD.COM
Editor: No
Archives: No
Moderator: Elizabeth Thomsen
(*Internet*) libmgmt@world.std.com
Subs Addr: (*Internet*) TROLLOPE@WORLD.STD.COM

483 **TWAIN-L** For persons having a scholarly interest in the life and writings of Mark Twain. Postings may include queries, discussion, conference announcements, calls for papers, information on new publications, or anything else that is related to Mark Twain studies.
Subs/Access: (*Bitnet*) LISTSERV@YORKVM1
(*Internet*) LISTSERV@VM1.YORKU.CA
Editor: No
Archives: Yes, Monthly
Moderator: Taylor Roberts
(*Bitnet*) TROBERTS@YORKVM1
(*Internet*) TROBERTS@VM1.YORKU.CA
Subs Addr: (*Bitnet*) TWAIN-L@YORKVM1
(*Internet*) TWAIN-L@VM1.YORKU.CA

484 **UK-SF** Discussion from the University of East London, England, which covers science fiction and fantasy produced from the United Kingdom.
Subs/Access: (*Internet*) LISTSERV@UEL.AC.UK
Moderator: (*Internet*) ListMaster@uel.ac.uk
Subs Addr: (*Internet*) UK-SF@UEL.AC.UK

485 **WEIRD-L** Mmytacist Manufacture. Weird-l is an e-conference devoted mainly to bizarre/disturbing/offensive short stories and ramblings, not humor. Subscribers are strongly encouraged to post regularly.
Subs/Access: (*Bitnet*) LISTSERV@BROWNVM
(*Internet*) LISTSERV@BROWNVM.BROWN.EDU
Editor: Yes
Archives: Yes, Monthly

Moderator: Jeremy Bornstein
(*Bitnet*) jeremy@brownvm
(*Internet*) JEREMY@APPLE.COM
Subs Addr: (*Bitnet*) WEIRD-L@BROWNVM
(*Internet*) WEIRD-L@BROWNVM.BROWN.EDU

Music

486 **78-L** Music and recordings of the pre-LP era. Open to collectors and lovers of music of this era, such as early jazz and blues, big bands, show music, vaudeville, classical, etc., as well as spoken word and other historical recordings. We also welcome discussion of recording history, discography, the collectors' market, and vintage phonographs. The common element is that what we listen to was recorded at (or near) 78 rpm.
Subs/Access: (*Internet*) LISTSERV@CORNELL.EDU
Editor: No
Archives: No
Moderator: Doug Elliot
(*Internet*) DE3@CORNELLC.CIT.CORNELL.EDU
Subs Addr: (*Internet*) 78-L@CORNELL.EDU

487 **ACMR-L** Association for Chinese Music Research discussion. This list was set up to distribute information on and facilitate discussion about Chinese music.
Subs/Access: (*Bitnet*) LISTSERV@UHCCVM
(*Internet*) LISTSERV@UHCCVM.UHCC.HAWAII.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: (*Bitnet*) TEDK@UHUNIX
(*Internet*) TEDK@UHUNIX.UHCC.HAWAII.EDU
Subs Addr: (*Bitnet*) ACMR-L@UHCCVM
(*Internet*) ACMR-L@UHCCVM.UHCC.HAWAII.EDU

488 **ALLMUSIC** All forms of music, in all its aspects, from appreciation to performance. Also available as AMUSIC-D in digested format.
Subs/Access: (*Bitnet*) LISTSERV@AUVM
(*Internet*) LISTSERV@AMERICAN.EDU
(*Usenet*) bit.listserv.allmusic
Editor: No
Archives: Yes, Weekly
Moderator: Mike Karolchik
(*Bitnet*) MIKE@WVNVM
(*Internet*) U6183@WVNVM.WVNET.EDU
Subs Addr: (*Bitnet*) ALLMUSIC@AUVM
(*Internet*) ALLMUSIC@AMERICAN.EDU

489 **BAGPIPE** Any topic related to bagpipes, most generally defined as any instrument where air is forced manually from a bellows or bag through drones and/or over reeds. All manner of Scottish, Irish, English, and other instruments are discussed.
Subs/Access: (*Internet*) BAGPIPE-REQUEST@CS.DARTMOUTH.EDU
Editor: No
Archives: Yes, anonymous ftp to CS.DARTMOUTH.EDU
Moderator: Wayne Cripps
(*Internet*) BAGPIPE-REQUEST@CS.DARTMOUTH.EDU
Subs Addr: (*Internet*) BAGPIPE@CS.DARTMOUTH.EDU

490 **BARBERSHOP** Discussion about barbershop harmony, quartets and choruses and the activities of organizations promoting the barbershop singing such as the S.P.E.B.S.Q.S.A., Sweet Adelines and Harmony, etc.
Subs/Access: (*Internet*) BARBERSHOP-REQUEST@BIGD.CRAY.COM
Editor: No
Archives: No

Moderator: David Bowen
(*Internet*) BARBERSHOP-REQUEST@BIGD.CRAY.COM
Subs Addr: (*Internet*) BARBERSHOP@BIGD.CRAY.COM

491 BGRASS-L Issues related to the International Bluegrass Music Association (IBMA) and bluegrass and old-time music in general
Subs/Access: (*Bitnet*) LISTSERV@UKCC
(*Internet*) LISTSERV@UKCC.UKY.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Frank Godbey
(*Bitnet*) UKA016@UKCC
(*Internet*) UKA016@UKCC.UKY.EDU
Larry Saye
(*Bitnet*) LSAYE@UGA
Subs Addr: (*Bitnet*) BGRASS-L@UKCC
(*Internet*) BGRASS-L@UKCC.UKY.EDU
Iss Agency: International Bluegrass Music Association (IBMA)

492 BLUES-L Discussion of blues music and its performers, from Blind Blake and Charley Patton to Robert Cray and Stevie Ray Vaughn, as well as related topics.
Subs/Access: (*Bitnet*) LISTSERV@BROWNVM
(*Internet*) LISTSERV@BROWNVM.BROWN.EDU
Editor: No
Archives: Yes, Weekly
Moderator: William H. Williams
(*Internet*) WILLIAM_WILLIAMS.LOTUS@CRD.LOTUS.COM
Subs Addr: (*Bitnet*) BLUES-L@BROWNVM
(*Internet*) BLUES-L@BROWNVM.BROWN.EDU

493 BRASS Brass musical performance and related topics, especially small musical ensembles of all kinds.
Subs/Access: (*Internet*) BRASS-REQUEST@GEOMAG.GLY.FSU.EDU
Editor: No
Archives: Yes, anonymous ftp to GEOMAG.GLY.FSU.EDU
Moderator: Ted Zateslo
(*Internet*) ZATESLO@GEOMAG.GLY.FSU.EDU
Subs Addr: (*Internet*) BRASS@GEOMAG.GLY.FSU.EDU

494 CLASSM-L Classical music e-conference.
Subs/Access: (*Bitnet*) LISTSERV@BROWNVM
(*Internet*) LISTSERV@BROWNVM.BROWN.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Catherine Yang
(*Bitnet*) CYANG@BROWNVM
(*Internet*) CYANG@BROWNVM.BROWN.EDU
Subs Addr: (*Bitnet*) CLASSM-L@BROWNVM
(*Internet*) CLASSM-L@BROWNVM.BROWN.EDU

495 comp.music Discussion of computer applications in music research.
Subs/Access: (*Usenet*) comp.music
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

496 CUNYMUS Provides CUNY students with discussions of music on a scholarly level; also offers a forum for communication between CUNY music students and a means of keeping informed of activities taking place in the music programs. Though intended for students at the Graduate Center, other students are encouraged to subscribe.
Subs/Access: (*Bitnet*) LISTSERV@CUNYVMS1
(*Internet*) LISTSERV@CUNYVMS1.GC.CUNY.EDU
Editor: No
Archives: Yes

Moderator: Bob Kosovsky
(*Internet*) `KOS@CUNYVMS1.GC.CUNY.EDU`
Theresa Muir
(*Internet*) `TFD@CUNYVMS1.GC.CUNY.EDU`
Subs Addr: (*Bitnet*) `CUNYMUS@CUNYVMS1`
(*Internet*) `CUNYMUS@CUNYVMS1.GC.CUNY.EDU`

497 **EARLYM-L** A forum for the exchange of news and views about Medieval, Renaissance and Baroque music.
Subs/Access: (*EARN*) `LISTSERV@AEARN`
(*Internet*) `LISTSERV@AEARN.EDVZ.UNIVIE.AC.AT`
(*Usenet*) `rec.music.early`
Editor: No
Archives: Yes, Weekly
Moderator: Gerhard Gonter
(*EARN*) `J0000DAI@AWIUNI11`
(*Internet*) `GONTER@ISIS.WU-WIEN.AC.AT`
Subs Addr: (*EARN*) `EARLYM-L@AEARN`
(*Internet*) `EARLYM@AEARN.EDVZ.UNIVIE.AC.AT`

498 **EMUSIC-L** EMUSIC is a complementary pair of e-conferences that discuss electronic music: EMUSIC-D is the digest and EMUSIC-L is the discussion.
Subs/Access: (*Bitnet*) `LISTSERV@AUVM`
(*Internet*) `LISTSERV@AMERICAN.EDU`
(*Usenet*) `bit.listserv.emusic-l`
Editor: EMUSIC-D: Yes EMUSIC-L: No
Archives: Both: Yes, Weekly
Moderator: Eric Harnden
(*Bitnet*) `EHARNDEN@AUVM`
(*Internet*) `EHARNDEN@AMERICAN.EDU`
Joe McMahon
(*Internet*) `XRJDM@TWINPEAKS.GSFC.NASA.GOV`
Subs Addr: (*Bitnet*) `EMUSIC-L@AUVM`
(*Internet*) `EMUSIC-L@AMERICAN.EDU`

499 **ETHMUS-L** Restricted to scholars, researchers and graduate students interested in ethnomusicology. A cooperative undertaking, EthnoFORUM is intended to offer a marketplace of ideas and information and relies on the offerings and participation of its subscribers. Contributions to Ethnomusicology Research Digest may be sent to `ETHMUS-L@UMDD`. The Digest is distributed to all subscribers to EthnoFORUM.
Subs/Access: (*Bitnet*) `LISTSERV@UMDD`
(*Internet*) `LISTSERV@UMDD.UMD.EDU`
Editor: Yes
Archives: Yes
Moderator: Dr. Karl Signell
(*Bitnet*) `SIGNELL@UMDD`
Subs Addr: (*Bitnet*) `ETHMUS-L@UMDD`
(*Internet*) `ETHMUS-L@UMDD.UMD.EDU`

500 **FILMUS-L** Discussion of dramatic music for films and television. Some topics are reviews of current film scores and soundtrack albums, discussion of film composers, film music history and theory, and requests for information about film music.
Subs/Access: (*Bitnet*) `LISTSERV@IUBVM`
(*Internet*) `LISTSERV@IUBVM.UCS.INDIANA.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: A. Ralph Papakhian
(*Bitnet*) `PAPAKHI@IUBVM`
H. Steven Wright
(*Bitnet*) `C60HSW1@NIU`
Subs Addr: (*Bitnet*) `FILMUS-L@IUBVM`
(*Internet*) `FILMUS-L@IUBVM.UCS.INDIANA.EDU`

501 **FOLK_MUSIC** New American Folk Music. List traffic consists of tour schedules, reviews, album release information and other information on artists like Shawn Colvin, Mary-Chapin Carpenter and others.
Subs/Access: (*Internet*) `LISTSERV@NYSERNET.ORG`
Editor: Yes
Archives: Yes, anonymous ftp to `nysernet.org cd FOLK_MUSIC`
Moderator: Alan Rowoth
(*Internet*) `ALANR@NYSERNET.ORG`
Subs Addr: (*Internet*) `FOLK_MUSIC@NYSERNET.ORG`

502 **FOLKDJ-L** Formed to give hosts of folk, bluegrass, and Celtic music programs a chance to talk with one another and share ideas. Topics include fundraising, record company relations, listener likes and dislikes, new music news, community outreach, and other matters of concern to folk radio programmers. The list is not limited to DJs; anyone can join, including listeners, folk performers, industry people, and others.
Subs/Access: (*Bitnet*) `LISTSERV@PSUVM`
(*Internet*) `LISTSERV@PSUVM.PSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Tina Hay
(*Bitnet*) `TMH1@PSUVM`
(*Internet*) `TMH1@PSUVM.PSU.EDU`
Subs Addr: (*Bitnet*) `FOLKDJ-L@PSUVM`
(*Internet*) `FOLKDJ-L@PSUVM.PSU.EDU`

503 **FOLKTALK** Traditional and contemporary folk music.
Subs/Access: (*Bitnet*) `LISTSERV@WMVM1`
(*Internet*) `LISTSERV@WMVM1.CC.WM.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Scott Hammer
(*Bitnet*) `SCOTH@WMVM1`
(*Internet*) `SHAMMER@LEO.VSLA.EDU`
Subs Addr: (*Bitnet*) `FOLKTALK@WMVM1`
(*Internet*) `FOLKTALK@WMVM1.CC.WM.EDU`

504 **GRIND** Grindcore, Death Metal and Heavy Thrash Music. Digest format.
Subs/Access: (*Internet*) `GRIND-REQUEST@UNH.EDU`
Editor: Yes
Archives: No
Moderator: Matt Jukins
(*Internet*) `MPJ@KEPLER.UNH.EDU`
Subs Addr: (*Internet*) `GRIND@UNH.EDU`

505 **HARP-L** Discusses all forms and styles of harmonica playing and theory. All styles of music (and musicians) welcome.
Subs/Access: (*Bitnet*) `LISTSERV@WKUVX1`
(*Internet*) `LISTSERV@WKUVX1.WKU.EDU`
Editor: No
Archives: Yes
Moderator: Chris Pierce
(*Bitnet*) `PIERCCM@WKUVX1`
(*Internet*) `PIERCC@WKUVX1.WKU.EDU`
Subs Addr: (*Bitnet*) `HARP-L@WKUVX1`
(*Internet*) `HARP-L@WKUVX1.WKU.EDU`

506 **IRTRAD-L** Irish traditional music discussion.
Subs/Access: (*EARN*) `LISTSERV@IRLEARN`
(*Internet*) `LISTSERV@IRLEARN.UCD.IE`
Editor: No
Archives: Yes, Monthly
Moderator: Peter Flynn
(*EARN*) `CBTS8001@IRUCCVAX`
(*Internet*) `CBTS8001@IRUCCVAX.UCC.IE`
Paul Mc Gettrick
(*EARN*) `ARAR6013@IRUCCVAX`
(*Internet*) `ARAR6013@IRUCCVAX.UCC.IE`

Subs Addr: (*EARN*) IRTRAD-L@IRLEARN
(*Internet*) IRTRAD-L@IRLEARN.UCD.IE

507 **KLARINET** Features news, information, research and teaching items of interest, and other related information concerning clarinet players, teachers, students, and enthusiasts. Discussion includes topics such as repertoire, performances, research, makers, etc.
Subs/Access: (*Bitnet*) LISTSERV@VCCSCENT
Editor: No
Archives: Yes, Monthly
Moderator: Jim Fay
(*Internet*) NVFAYXJ@MUSIC>VCCS.EDU
Cap Bromley
(*Internet*) CBROMLEY@NVMUSIC.VCCS.EDU
Subs Addr: (*Bitnet*) KLARINET@VCCSCENT

508 **LUTE** Lute playing and performance.
Subs/Access: Contact the moderator
Editor: No
Archives: Yes, anonymous ftp and Gopher
Moderator: Wayne Cripps
(*Internet*) LUTE-INFO@CS.DARTMOUH.EDU
Subs Addr: (*Internet*) LUTE@CS.DARTMOUTH.EDU

509 **MED-AND-REN-MUSIC** Enables those engaged on research into any aspect of Medieval and Renaissance music to exchange information. This includes questions of research, conference details and reports, library information and any other useful material.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: Dr. Isobel Preece
(*Internet*) med-and-ren-music-request@mailbase.ac.uk
Subs Addr: (*Internet*) MED-AND-REN-MUSIC@MAILBASE.AC.UK

510 **MUSIC-RESEARCH** Brings together musicologists, music analysts, computer scientists, and others working on applications of computers in music research. This e-conference does not discuss MIDI or electronic synthesizers. Distribution is in digest form.
Subs/Access: (*Internet*) MUSIC-RESEARCH-REQUEST@PRG.OXFORD.AC.UK
U.S. Redistributor:
(*Internet*) MUSIC-RESEARCH-REQUEST@CATTELL.PSYCH.UPENN.EDU
Editor: Yes
Archives: Yes, available anonymous ftp to CATTELL.PSYCH.UPENN.EDU, cd pub/Music Research.
Moderator: Stephen Page
(*Internet*) SDPAGE@ANDERSEN.CO.UK
Subs Addr: (*Internet*) MUSIC-RESEARCH@PRG.OXFORD.AC.UK

511 **MUSIC-ED** Music education.
Subs/Access: (*Bitnet*) LISTSERV@UMINN1
(*Internet*) LISTSERV@VM1.SPCS.UMN.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Dave Schempp
(*Bitnet*) IDAV@UMINN1
Subs Addr: (*Bitnet*) MUSIC-ED@UMINN1
(*Internet*) MUSIC-ED@VM1.SPCS.UMN.EDU

512 **MUSPRF-L** Information, discussion and ideas concerning music performance and pedagogy for any interested parties. Subjects for discussion include, but are not limited to, repertoire, performance practices, aesthetics, and pedagogy as applied to music in performance.
Subs/Access: (*Bitnet*) LISTSERV@CMSUVMB
(*Internet*) LISTSERV@CMSUVMB.CMSU.EDU
Editor: No
Archives: No

Moderator: Michael Bersin
(*Bitnet*) MB0458@CMSUVMB
(*Internet*) MB0458@CMSUVMB.CMSU.EDU
Charles McAdams
(*Bitnet*) MCADAMS@CMSUVMB
(*Internet*) MCADAMS@CMSUVMB.CMSU.EDU
Subs Addr: (*Bitnet*) MUSPRF-L@CMSUVMB
(*Internet*) MUSPRF-L@CMSUVMB.CMSU.EDU

513 **OPERA-L** Opera.
Subs/Access: (*Internet*) OPERA-L-REQUEST@MERAK.FAPESP.BR
Moderator: Demi Getschko
(*Internet*) DEMI@FAPESP.BR
Subs Addr: (*Bitnet*) OPERA-L@BRFAPQ
(*Internet*) OPERA-L@VM1.NODAK.EDU

514 **PIPORG-L** Technical and historical aspects of organs of all kinds – classical, theater, electronic, reed, tracker, electropneumatic, etc. Stoplists, recitals (past and future), recordings, jobs (wanted and available), restoration hints, news of progress in restoration projects are all interesting.
Subs/Access: (*Bitnet*) LISTSERV@ALBNYVM1
(*Internet*) LISTSERV@ALBANY.EDU
Editor: No
Archives: Yes, Weekly, Private
Moderator: Dave Schutt
(*Internet*) SCHUTT@NETCOM.COM
Ben Chi
(*Bitnet*) BEC@ALBNYVM1
Subs Addr: (*Bitnet*) PIPORG-L@ALBNYVM1
(*Internet*) PIPORG-L@ALBANY.EDU

515 **rec.music.classical** Discussion of classical music.
Subs/Access: (*Usenet*) rec.music.classical
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

516 **rec.music.folk** Discussion of folk music, from sea shanties to singer-songwriters.
Subs/Access: (*Usenet*) rec.music.folk
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

517 **rec.music.misc** The main music discussion group. Music omnivores read and post here.
Subs/Access: (*Usenet*) rec.music.misc
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

518 **RMUSIC-L** Discusses the music industry; includes concert and album reviews, trivia, lyrics and artists. All types of music for all types of people.
Subs/Access: (*Bitnet*) LISTSERV@GITVM1
Editor: No
Archives: Yes, Weekly
Moderator: Paul Harris
(*Internet*) PLAFOLLETTE@VAX1.UMKC.EDU
Subs Addr: (*Bitnet*) RMUSIC-L@GITVM1

519 **SAVOYNET** Gilbert and/or Sullivan and related matters.
Subs/Access: (*Internet*) SAVOYNET-REQUEST@CESSC.BRIDGEWATER.EDU
Editor: No
Archives: Yes, Yearly

Moderator: Ralph MacPhail, Jr.
(*Internet*) R.MACPHAIL@CESSC.BRIDGEWATER.EDU
William C. Venman
(*Internet*) VENMAN@EDUC.UMASS.EDU
Subs Addr: (*Internet*) SAVOYNET@CESSC.BRIDGEWATER.EDU

520 **SMT-LIST** Discussion for professional and pre-professional music theorists. Sponsored by the Society for Music Theory.
Subs/Access: (*Internet*) LISTSERVER@HUSC.HARVARD.EDU
Editor: No
Archives: Yes, Private
Moderator: Lee A. Rothfarb
(*Bitnet*) SMT-EDITOR@HUSC
(*Internet*) SMT-EDITOR@HUSC.HARVARD.EDU
Subs Addr: (*Internet*) SMT-LIST@HUSC.HARVARD.EDU
Iss Agency: Society for Music Theory

521 **SOCO-L** A vehicle for (1) discussion of topics related to Southern rock music and (2) collection of any information related to Southern rock music.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: No
Moderator: Alex Leary
(*Bitnet*) LEARY74@SNYPOTVA
Subs Addr: (*Bitnet*) SOCO-L@UBVM
(*Internet*) SOCO-L@UBVM.CC.BUFFALO.EDU

522 **SONIC-L** Sonic Verse Music Magazine, formerly the "Update-Electronic-Music-Newsletter", highlights underground music, independent and major label artists and companies, contains record reviews, interviews, perspectives, and a host of other topics that differ from issue to issue. It also attempts to close the popular music gap, or mass music gap, by bringing to the forefront those artists and aspects of the music industry that are struggling to make their voices heard. Sonic is providing artists and other areas of the music industry with an opportunity to have recordings, music products, and/or music services presented directly to a large music audience.
Subs/Access: (*Bitnet*) LISTSERV@MARIST
(*Internet*) LISTSERV@VM.MARIST.EDU
Editor: Yes
Archives: Yes
Moderator: C.V. DeRobertis
(*Bitnet*) UICD@MARIST
(*Internet*) UICD@VM.MARIST.EDU
Subs Addr: (*Bitnet*) SONIC-L@MARIST
(*Internet*) SONIC-L@VM.MARIST.EDU

Philosophy and Ethics

523 **ADORNO** Discussion of the work and thought of Theodor Adorno.
Subs/Access: (*Internet*) THINKNET@WORLD.STD.COM
Editor: No
Archives: No
Subs Addr: (*Internet*) ADORNO@WORLD.STD.COM

524 **APHIL-L** Exchange of information and ideas between philosophers working in the Australasian region.
Subs/Access: (*Internet*) MAJORDOMO@COOMBS.ANU.EDU.AU
Editor: No
Archives: Yes, Contact the Moderator
Moderator: Robin Davies
(*Internet*) RAD@COOMBS.ANU.EDU.AU
Subs Addr: (*Internet*) APHIL-L@COOMBS.ANU.EDU.AU

525 **AUTOPOIESIS** Discussion of the work and thought of Autopoiesis (Varela and Maturana).
Subs/Access: (*Internet*) THINKNET@WORLD.STD.COM
Editor: No
Archives: No
Subs Addr: (*Internet*) AUTOPOIESIS@WORLD.STD.COM

526 **AYN-RAND** Devoted to the specifically philosophical aspects of Objectivism. Generally, this conference includes contributions which are technically sophisticated.
Subs/Access: (*Bitnet*) LISTSERV@UA1VM
(*Internet*) LISTSERV@UA1VM.UA.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Jimmy Wales
(*Internet*) JWALES@IUBVM.UCS.INDIANA.EDU
Subs Addr: (*Bitnet*) AYN-RAND@UA1VM
(*Internet*) AYN-RAND@UA1VM.UA.EDU

527 **BAUDRILLARD** Discussion of the work and thought of Jean Baudrillard.
Subs/Access: (*Internet*) THINKNET@WORLD.STD.COM
Editor: No
Archives: No
Subs Addr: (*Internet*) BAUDRILLARD@WORLD.STD.COM

528 **BOOKS** Designed for seminars on selected books in philosophy. The first such had as its focus on Hegel's Phenomenology of Spirit.
Subs/Access: (*Internet*) books-request@math.uio.no
Editor: No
Archives: No
Moderator: Kristoffer Kvello
(*Internet*) holger@hedda.uio.no
Subs Addr: (*Internet*) BOOKS@MATH.UIO.NO

529 **DELEUZE** Discussion of the work and thought of Gilles Deleuze.
Subs/Access: (*Internet*) THINKNET@WORLD.STD.COM
Editor: No
Archives: No
Subs Addr: (*Internet*) DELEUZE@WORLD.STD.COM

530 **ETHICS-L** Discussions of ethics in computing.
Subs/Access: (*Bitnet*) LISTSERV@UGA
(*Internet*) LISTSERV@UGA.CC.UGA.EDU
(*Usenet*) bit.listserv.ethics-l
Editor: No
Archives: Yes, Monthly
Moderator: Jane Robinett
(*Bitnet*) JROBINET@POLYTECH
Matthew J. Miner
(*Bitnet*) MINER@POLYGRAF
Harry Williams
(*Bitnet*) HARRY@MARIST
(*Internet*) HARRY@VM.MARIST.EDU
Subs Addr: (*Bitnet*) ETHICS-L@UGA
(*Internet*) ETHICS-L@UGA.CC.UGA.EDU

531 **FNORD-L** The New Ways of Thinking conference aims to discuss and promote implementation of views such as those found in the publications and discussions of Robert A. Wilson, Timothy Leary, John Lilly, Antero Alli, and Christopher Hyatt.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
(*Usenet*) bit.listserv.fnord-l
Editor: No
Archives: Yes, Weekly

Moderator: Patrick G. Salsbury
(*Internet*) `salsbury@acsu.buffalo.edu`
Subs Addr: (*Bitnet*) `FNORD-L@UBVM`
(*Internet*) `FNORD-L@UBVM.CC.BUFFALO.EDU`

532 **HEGEL** The Hegel Society of America, which was established in 1969, is the sponsor of this list which deals exclusively with matters of interest to students of the philosopher G. W. F. Hegel (1770-1831).
Subs/Access: (*Bitnet*) `LISTSERV@VILLVM`
Editor: Yes
Archives: Yes, Monthly
Moderator: Dr. Lawrence S. Stepelevich
(*Bitnet*) `STEPELEV@VUVAXCOM`
Subs Addr: (*Bitnet*) `HEGEL@VILLVM`
Iss Agency: Hegel Society of America

533 **HEIDEGGER** Discussion of the work and thought of Martin Heidegger.
Subs/Access: (*Internet*) `THINKNET@WORLD.STD.COM`
Editor: No
Archives: No
Subs Addr: (*Internet*) `HEIDEGGER@WORLD.STD.COM`

534 **HOPOS-L** All periods of the history of philosophy of science. Contributions from related historical areas (e.g. history of logic or mathematics) and those treating diverse methodologies are also welcome. Information exchange, job notices, sourse syllabi, and conference announcements can be found.
Subs/Access: (*Bitnet*) `LISTSERV@UKCC`
(*Internet*) `LISTSERV@UKCC.UKY.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Don Howard
(*Internet*) `EINPHIL@UKCC.UKY.EDU`
Subs Addr: (*Bitnet*) `HOPOS-L@UKCC`
(*Internet*) `HOPOS-L@UKCC.UKY.EDU`

535 **HPSST-L** Exploration of topics related to the interplay between history, philosophy and sociology of science, and the teaching of science. Topics have included science, technology and society, curriculum reform and teacher education, scientific literacy, women and science, and conceptual change and constructivism.
Subs/Access: (*Bitnet*) `LISTSERV@QUCDN`
(*Internet*) `LISTSERV@QUCDN.QUEENSU.CA`
Editor: No
Archives: Yes, Monthly
Moderator: Doug Farquhar
(*Bitnet*) `FARQUHAD@QUCDN`
Skip Hills
(*Bitnet*) `HILLSS@QUCDN`
Subs Addr: (*Bitnet*) `HPSST-L@QUCDN`
(*Internet*) `HPSST-L@QUCDN.QUEENSU.CA`

536 **HUME-L** Dialogue and information sharing pertaining to the writings and thought of David Hume.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Monthly
Moderator: Dorothy Coleman
(*Bitnet*) `DPCOLE@WMVM1`
Subs Addr: Contact the Moderator

537 **HUSSERL** Discussion of the work and thought of Edmund Husserl.
Subs/Access: (*Internet*) `THINKNET@WORLD.STD.COM`
Editor: No
Archives: No
Subs Addr: (*Internet*) `HUSSERTL@WORLD.STD.COM`

538 **KANT-L** Thoughtful, sustained, and competent discussion of issues involved in the understanding of the thought of Immanuel Kant. The list is open to anyone having a serious interest in this area of study. Also welcome is information regarding conferences, lectures, recent publications, bibliographies, and other information of potential relevance to those interested in Kant's philosophy.
Subs/Access: (*Internet*) LISTSERV@CORAL.BUCKNELL.EDU
Editor: No
Moderator: Frank Wilson
(*Internet*) fwilson@coral.bucknell.edu
Ted Chappen
(*Internet*) chappen@bucknell.edu
Subs Addr: (*Internet*) KANT-L@CORAL.BUCKNELL.EDU

539 **Kierkegaard** Information regarding the 19th century Danish philosopher Soren Kierkegaard, although discussion and questions concerning thinkers related to Kierkegaard are also welcome. Sponsored by the Howard and Edna Hong Kierkegaard Library at St. Olaf College, Northfield, Minnesota, USA.
Subs/Access: (*Internet*) kierkegaard-request@stolaf.edu
Moderator: Craig Rice
(*Internet*) kierkegaard-request@stolaf.edu
Subs Addr: (*Internet*) kierkegaard@stolaf.edu
Iss Agency: St. Olaf College

540 **LYOTARD** Discussion of the work and thought of Jean-Francois Lyotard.
Subs/Access: (*Internet*) THINKNET@WORLD.STD.COM
Editor: No
Archives: No
Subs Addr: (*Internet*) LYOTARD@WORLD.STD.COM

541 **MDVLPHIL** Scholarly questions regarding the philosophy and socio-political thought of the Middle Ages. The list is open to all interested insight, and promote the study of medieval philosophy. Conference announcements and calls for papers are also welcome. For the purposes of the list, the Middle Ages is viewed broadly, ranging from the Neo-Platonic movements of the first centuries A.D. up to and including the pre-Renaissance thought of Ockham, Duns Scotus, and Nicolas of Cusa.
Subs/Access: (*Bitnet*) LISTSERV@LSUVM
(*Internet*) LISTSERV@LSUVM.SNCC.LSU.EDU
Editor: No
Archives: No
Moderator: Mark L. Johnson
(*Bitnet*) POJOHN@LSUVM
(*Internet*) POJOHN@lsuvm.sncc.lsu.edu
Subs Addr: (*Bitnet*) MDVLPHIL@LSUVM
(*Internet*) MDVLPHIL@LSUVM.SNCC.LSU.EDU

542 **MERTON-L** Substantive discourse on research and scholary inquiry to create and and develop knowledge about contemplative life.
Subs/Access: (*Internet*) LISTSERV@BYRD.MU.WVNET.EDU
Archives: Yes, Private
Moderator: Ermel Stepp
(*Internet*) ESTEPP@BYRD.MU.WVNET.EDU
Subs Addr: (*Internet*) MERTON-L@BYRD.MU.WVNET.EDU

543 **NIETZCHE** Discussion of the work and thought of Friedrich Nietzche.
Subs/Access: (*Internet*) THINKNET@WORLD.STD.COM
Editor: No
Archives: No
Subs Addr: (*Internet*) NIETZCHE@WORLD.STD.COM

544 **NSP-L** Noble Savage Philosophers is a list which has provided for academic dialogue concerning a variety of philosophical topics and studies. Contributions from all levels of academe are welcome.
Subs/Access: (*Bitnet*) COMSERVE@RPITSVM
(*Internet*) COMSERVE@VM.ITS.RPI.EDU
Editor: No
Archives: Yes, Monthly

Moderator: Barry B. Floyd
(*Bitnet*) USERF98F@RPITSVM
Subs Addr: (*Bitnet*) NSP-L@RPITSVM

545 OBJECTIVISM Students of Objectivism discuss their ideas, concrete issues, exchange news, etc. Any issue that may have some relevance to Objectivists is appropriate here.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Ongoing
Moderator: Paul Vixie
(*Internet*) OBJECTIVISM-REQUEST@VIX.COM
Subs Addr: (*Internet*) OBJECTIVISM@VIX.COM

546 OBJECTIVISM-PHILOSOPHY Discussion about the philosophy of Objectivism. This is not a general Objectivism mailing list. Discussions are restricted to the philosophy itself.
Subs/Access: (*Internet*) OBJECTIVISM-PHILOSOPHY-REQUEST@TWWELLS.COM
Moderator: T. William Wells
(*Internet*) OBJECTIVISM-REQUEST@TWWELLS.COM
Subs Addr: (*Internet*) OBJECTIVISM-PHILOSOPHY@TWWELLS.COM

547 PEIRCE-L Discussion of all topics pertaining to the work of the American philosopher/logician/scientist Charles Sanders Peirce. Since Peirce is especially associated not only with topics in logic and the philosophy of science, but also with theory of representation and interpretation (semiotics), and with the conception of thought as essentially communicational and social, it is likely that the list will be highly interdisciplinary in character. This will be encouraged; but the intention is to keep a continuing focus on the philosophical basis of his thought as well, and to sustain discussion which is philosophical in type: no empty rhetoric, no dogmatism, no personal attacks in lieu of reasoned arguments, and a standing willingness not only to be critical but to receive and even seek out criticism as well. Sponsored by the Peirce Telecommunity Project of the Electronic Peirce Consortium, and The Department of Philosophy of Texas Tech University.
Subs/Access: (*Bitnet*) LISTSERV@TTUVM1
(*Internet*) LISTSERV@TTUVM1.TTU.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Joseph Ransdell
(*Bitnet*) BNJMR@TTACS
(*Internet*) BNJMR@TTACS.TTU.EDU
Subs Addr: (*Bitnet*) PEIRCE-L@TTUVM1
(*Internet*) PEIRCE-L@TTUVM1.TTU.EDU
Iss Agency: Electronic Peirce Consortium; Texas Tech University. Department of Philosophy

548 PHILCOMM Discussion of the philosophy of communication, communication theory, and epistemology.
Subs/Access: (*Bitnet*) COMSERVE@RPITSVM
(*Internet*) COMSERVE@VM.ITS.VPI.EDU
Editor: No
Archives: No
Moderator: Comserve Support Staff
(*Bitnet*) Support@RPITSVM
(*Bitnet*) Support@RPISTVM
(*Internet*) Support@VM.ITS.VPI.EDU
Subs Addr: (*Bitnet*) PHILCOMM@RPITSVM
(*Internet*) PHILCOMM@VM.ITS.VPI.EDU

549 PHILOS-L List for philosophers worldwide; a place where topics can be discussed and jobs and conference information is shared.
Subs/Access: (*Internet*) LISTSERV@LIVERPOOL.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: Stephen Clark
(*Internet*) SRLCLARK@LIVERPOOL.AC.UK
Subs Addr: (*Internet*) PHILOS-L@LIVERPOOL.AC.UK

550 **PHILOSED** Forum for students and teachers to discuss philosophy of education. Along with topical discussion, announcements are also welcome. An unofficial service of the Philosophy of Education Society.
Subs/Access: (*Bitnet*) `LISTSERV@SUVM`
(*Internet*) `LISTSERV@SUVM.ACS.SYR.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Thomas F. Green
(*Bitnet*) `TFGREEN@SUVM`
Subs Addr: (*Bitnet*) `PHILOSED@SUVM`
(*Internet*) `PHILOSED@SUVM.ACS.SYR.EDU`

551 **PHILOSOP** Academic philosophy e-conference and file server including work in progress, comments thereon, advertisements for conferences, newsletters, journals, or associations, job postings.
Subs/Access: (*Bitnet*) `LISTSERV@YORKVM1`
(*Internet*) `LISTSERV@VM1.YORKU.CA`
Editor: No
Archives: Yes, Monthly, Private
Moderator: P. A. Danielson
(*Internet*) `DANIELSN@UNIXG.UBC.CA`
Nollaig MacKenzie
(*Internet*) `GL250011@ORION.YORKU.CA`
Subs Addr: (*Bitnet*) `PHILOSOP@YORKVM1`
(*Internet*) `PHILOSOP@VM1.YORKU.CA`

552 **POLANYI** Discussion of Michael Polanyi's thought and implications of his thought for a wide variety of fields, including art, rhetoric, education, medicine, psychiatry, philosophy, and religion. The sharing of papers, bibliographies, and other material will be fostered. Information for submitting and obtaining such material will be forwarded to subscribers.
Subs/Access: (*Internet*) `POLANYI-REQUEST@SBU.EDU`
Editor: No
Archives: Yes, via nounymous ftp to `ftp.sbu.edu`
Moderator: John Apczynski
(*Internet*) `apczynski@sbu.edu`
Subs Addr: (*Internet*) `POLANYI@SBU.EDU`

553 **RELEVANT-LOGIC** An opportunity for people working in the field of Relevant Logic to exchange ideas, and information on conferences and publications. Sponsored by the University of Exeter, Devon, England.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: No
Moderator: Geoff B. Keene
(*Internet*) `G.B.Keene@exeter.ac.uk`
Subs Addr: (*Internet*) `RELEVANT-LOGIC@EXETER.AC.UK`
Iss Agency: University of Exeter

554 **sci.logic** Mathematical, philosophical and computational aspects of logic.
Subs/Access: (*Usenet*) `sci.logic`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

555 **sci.philosophy.meta** Discussions covering a range of topics in philosophy.
Subs/Access: (*Usenet*) `sci.philosophy.meta`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

556 **sci.philosophy.tech** Technical philosophy: math, science, logic, etc.
Subs/Access: (*Usenet*) `sci.philosophy.tech`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

557 **SCIFRAUD** Fraud in science. Topics have been identified with these names: David Baltimore, Stanley Pons and Martin Fleischmann, Shervert Frazier, Viswa Jit Gupta, Philip Berger, Robert Slutsky, and many others. Other topics have been the prevalence of fraud in science, the use of fraud and dishonesty productively in science, the structure of science, competition in science, institutionalized science, and the history of fraud in science.

Subs/Access: (*Bitnet*) `LISTSERV@ALBNYVM1`
(*Internet*) `LISTSERV@ALBANY.EDU`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Al Higgins
(*Bitnet*) `ACH13@ALBNYVMS`
Subs Addr: (*Bitnet*) `SCIFRAUD@ALBNYVM1`
(*Internet*) `SCIFRAUD@ALBANY.EDU`

558 **SKEPTIC** Critical discussion of extraordinary claims. Among the paranormal topics that are commonly discussed are parapsychology and psychic claims, creationism, cult archaeology, UFOs, cryptozoology, reincarnation/survival, the occult and divination. The discussion of pseudoscience involves many scientific and philosophical considerations. The common point of view is skepticism of the paranormal, but critical approaches to science itself are also encouraged. An annotated skeptical bibliography file is available to the public; consult listowner for information.

Subs/Access: (*Bitnet*) `LISTSERV@JHUVM`
(*Internet*) `LISTSERV@JHUVM.HCF.JHU.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: Taner Edis
(*Bitnet*) `OWNER-SKEPTIC@JHUVM`
(*Internet*) `OWNER-SKEPTIC@JHUVM.HCF.JHU.EDU`
Subs Addr: (*Bitnet*) `SKEPTIC@JHUVM`
(*Internet*) `SKEPTIC@JHUVM.HCF.JHU.EDU`

559 **SOCETH-L** Interdisciplinary approaches to social ethics. Topics include major traditions of ethical thought, the place of values and moral norms in culture, the construction of moral and ethical meaning, analysis of modern moral issues, professional ethics, and public policy. Queries, leading questions, reports on conferences, informal reviews of books and articles, requests for collaboration, and invitation to critiques of ideas are welcome. Sponsored by the University of Southern California.

Subs/Access: (*Bitnet*) `LISTSERV@USCVM`
(*Internet*) `LISTSERV@VM.USC.EDU`
Editor: No
Archives: Yes
Moderator: Aditi Gowri
(*Internet*) `GOWRI@SCF.USC.EDU`
David Edward Armstrong
(*Internet*) `dearms@scf.usc.edu`
Subs Addr: (*Bitnet*) `SOCETH-L@USCVM`
(*Internet*) `SOCETH-L@VM.USC.EDU`
Iss Agency: University of Southern California

560 **SOPHIA** Discussion of ancient philosophy from Hesiod to Iamblichus, Spain to Palestine.

Subs/Access: (*Internet*) `LISTSERV@LIVERPOOL.AC.UK`
Moderator: Stephen Clark
(*Internet*) `srlclark@liverpool.ac.uk`
Subs Addr: (*Internet*) `SOPHIA@LIVERPOOL.AC.UK`

561 **SWIP-L** A forum for members of the Society for Women in Philosophy to discuss feminist philosophy. Others who are interested in feminist philosophy are also invited to join in the discussions.

Subs/Access: (*Bitnet*) `LISTSERV@CFRVM`
(*Internet*) `LISTSERV@CFRVM.CFR.USF.EDU`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Linda Lopez McAlister
(*Bitnet*) `DLLAFAA@CFRVM`
Subs Addr: (*Bitnet*) `SWIP-L@CFRVM`
(*Internet*) `SWIP-L@CFRVM.CFR.USF.EDU`
Iss Agency: Society for Women in Philosophy

562 **URANTIAL** Contributions are welcomed from the full scope of scientific and theological perspectives as long as they serve to enhance our understanding of ourselves and pertain constructively to the conceptual framework of the URANTIA material. The goal of this e-conference is to utilize The URANTIA Book to gain integration of knowledge and consolidation of worldviews toward an improved life for all on Earth.
Subs/Access: (*Bitnet*) `LISTSERV@UAFSYSB`
(*Internet*) `LISTSERV@UAFSYSB.UARK.EDU`
Editor: No
Archives: Yes, Weekly, Private
Moderator: Michael Million
(*Bitnet*) `MM24681@UAFSYSB`
Subs Addr: (*Bitnet*) `URANTIAL@UAFSYSB`
(*Internet*) `URANTIAL@UAFSYSB.UARK.EDU`

Religious Studies

563 **alt.hindu** Discussion of Hindusim.
Subs/Access: (*Usenet*) `alt.hindu`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

564 **AMERCATH** A global network of faculty, students, and researchers, all those who research and teach the history of American Catholicism. Sponsored by the Jefferson Community College and the University of Kentucky.
Subs/Access: (*Bitnet*) `LISTSERV@UKCC`
(*Internet*) `LISTSERV@UKCC.UKY.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Anne Kearney, Ph.D.
(*Bitnet*) `JCCANNEK@UKCC`
(*Internet*) `JCCANNEK@UKCC.UKY.EDU`
Subs Addr: (*Bitnet*) `AMERCATH@UKCC`
(*Internet*) `AMERCATH@UKCC.UKY.EDU`
Iss Agency: Jefferson Community College; University of Kentucky

565 **ARCANA** Academic e-conference for students and scholars of the occult. Some possible topics of discussion include famous occultists in history occult literature, occult history, language/etymology of occultism, modern literary occultism in the context of its source materials, the roots of modern occultism, the tarot, alchemy, and persecution of witches throughout history.
Subs/Access: (*Bitnet*) `LISTSERV@UNCCVM`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Leonard Roberts
(*Bitnet*) `ACC00LTR@UNCCVM`
Chris Carlisle
(*Bitnet*) `C24884CC@WUVMD`
Athan Chilton
(*Bitnet*) `AOZXAYC@UICVMC`
Mario Rups
(*Internet*) `MRUPS@BROOK.EDU`
Jae Walker
(*Bitnet*) `jae+arcadmin@drycas`
(*Internet*) `jae+arcadmin@drycas.club.cc.cmu.edu`
or
(*Internet*) `JAE@DRYCAS.CLUB.CC.CMU.EDU`
Barbara Weitbrecht
(*Bitnet*) `NASOP003@SIVM`
Rob Woiccak
(*Bitnet*) `REWOICC@ERENJ`

Subs Addr: *(Bitnet)* `ARCANA@UNCCVM`

566 **BAHAI-FAITH** A non-threatening forum for discussing and sharing information about the tenets, history, and texts of the Baha'i faith.
Subs/Access: *(Internet)* `bahai-faith-request@oneworld.wa.COM`
(Usenet) `soc.religion.bahai`
Editor: Yes
Archives: No
Moderator: Aaron Nabil Eastlund and Michael Kalantar
(Internet) `srb-mods@world.net`
Subs Addr: *(Internet)* `BAHAI-FAITH@ONEWORLD.WA.COM`
Local Usenet Newsreader for Usenet subscription.

567 **BALTUVA** Issues and questions of concern to observant Jews. The name is derived from "baal t'shuva" which is often used to refer to "newly religious" Jews. Please feel free to post to the list whether or not you consider yourself to be a "baal t'shuva."
Subs/Access: *(Bitnet)* `LISTSERV@MCGILL1`
(Internet) `LISTSERV@MUSICA.MCGILL.CA`
Editor: No
Archives: No
Moderator: Claire Austin
(Internet) `CZCA@MUSICA.MCGILL.CA`
Subs Addr: *(Bitnet)* `BALTUVA@MCGILL1`
(Internet) `BALTUVA@VM1.MCGILL.CA`

568 **BELIEF-L** A forum where personal ideologies can be discussed, examined, and analyzed.
Subs/Access: *(Bitnet)* `LISTSERV@BROWNVM`
(Internet) `LISTSERV@BROWNVM.BROWN.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: David B. O'Donnell
(Bitnet) `EL406006@BROWNVM`
(Internet) `ATROPOS@NETLAB.CIS.BROWN.EDU`
MariAnne Bolender
(Internet) `bolender@cc.weber.edu`
John Russell
(Internet) `jrussell@unlinfo.unl.edu`
Subs Addr: *(Bitnet)* `BELIEF-L@BROWNVM`
(Internet) `BELIEF-L@BROWNVM.BROWN.EDU`

569 **BUDDHA-L** An open forum for topics relating to the history, literature and languages, fine arts, philosophy, and institutions of all forms of Buddhism. It may also serve as a forum for discussion of issues connected to the teaching of Buddhist studies at the university level, and as a place for posting notices of employment opportunities.
Subs/Access: *(Bitnet)* `LISTSERV@ULKYVM`
(Internet) `LISTSERV@ULKYVM.LOUISVILLE.EDU`
Editor: Yes
Moderator: James A. Cocks
(Bitnet) `JACOCK01@ULKYVM`
(Internet) `JACOCK01@ULKYVM.LOUISVILLE.EDU`
Subs Addr: *(Bitnet)* `BUDDHA-L@ULKYVM`
(Internet) `BUDDHA-L@ULKYVM.LOUISVILLE.EDU`

570 **BUDDHIST** Forum on Indian and Buddhist studies.
Subs/Access: *(Bitnet)* `LISTSERV@JPNTOHOK`
Editor: No
Archives: Yes, Monthly
Moderator: Yoshiyuki Kawazoe
(Bitnet) `KAWAZOE@JPNTOHOK`
Subs Addr: *(Bitnet)* `BUDDHIST@JPNTOHOK`

571 **CELL-CHURCH** A list for Christians who are interested in the cell church model. A cell church is a nontraditional form of church life in which small groups of Christians (cells) meet in a special way in their homes for building each

other up in Christ and for evangelizing the unsaved. It is a church which defines its cells as the basic building blocks of church life.
Subs/Access: (*Internet*) cell-church-request@bible.acu.edu
Editor: No
Archives: Yes, Monthly, via anonymous ftp or Gopher to BIBLE.ACU.EDU.
Moderator: Jon Reid
(*Internet*) REID@CEI.COM
Subs Addr: (*Internet*) cell-church@bible.acu.edu

572 **CONTENTS** Announces new and recent publications of relevance to Religious Studies and related disciplines. It will post the table of contents, prices, and when available, abstracts of both books and journals. These postings will be logged in notebooks for searching and, in the future, made available as a TELNET accessable and searchable database. The Wilfrid Laurier University Press is the first to make this information available to the CONTENTS e-conference.
Subs/Access: (*Bitnet*) LISTSERV@UOTTAWA
(*Internet*) LISTSERV@ACADVM1.UOTTAWA.CA
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Michael Strangelove
(*Internet*) 441495@Acadvm1.Uottawa.Ca
(*Bitnet*) 441495@Uottawa
Subs Addr: (*Bitnet*) CONTENTS@UOTTAWA
(*Internet*) CONTENTS@ACADVM1.UOTTAWA.CA

573 **ECOTHEOL** Academic discussion of environmental issues from a theological or ethical perspective. Open to all traditions, contributions are welcome from those in other disciplines, including philosophy and the social sciences.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Archives: Yes, Monthly
Moderator: Ian Tilsed
(*Internet*) I.J.Tilsed@cen.ex.ac.uk
Subs Addr: (*Internet*) ECOTHEOL@MAILBASE.AC.UK

574 **ELENCHUS** Thought and literature of Christianity during the period 100 to 500 A.D. including discussions of patristics, gnosticism, asceticism, monasticism, archeology, the Nag Hammadi and Manichaean corpora, the canon of Scripture and the early translations of the Scriptures (into, among other languages, Latin, Syriac, Coptic), the history of exegesis (including the appropriation by Christians of the texts of Judaism and other religious, philosophical, or ideological groupings), as well as historical and theological developments from the time of the Apologists to the fall of the Western Empire. The languages of discussion will be English or French.
Subs/Access: (*Bitnet*) LISTSERV@UOTTAWA
(*Internet*) LISTSERV@ACADVM1.UOTTAWA.CA
Editor: No
Archives: Yes, Weekly, Private
Moderator: Gregory Bloomquist
(*Bitnet*) GBLOOMQ@UOTTAWA
(*Internet*) GBLOOMQ@ACADVM1.UOTTAWA.CA
Kevin Coyle
(*Bitnet*) JKCXW@UOTTAWA
(*Internet*) JKCXW@Axadvm1.uottawa.ca
Subs Addr: (*Bitnet*) ELENCHUS@UOTTAWA
(*Internet*) ELENCHUS@ACADVM1.UOTTAWA.CA

575 **EOCHR** Discussion and exchange of ideas by members of the various Eastern and Oriental Orthodox churches around the world, as well as any other people who are seriously interested in Eastern Orthodox Christianity and the concerns of the Orthodox. It exists for polite, open, tolerant, and truly pan-Orthodox discussions of any topics related to the Orthodox faith, to the corporate life of the various national Orthodox churches, and/or to the individual lives of Orthodox Christians.
Subs/Access: Contact the Moderator
Moderator: Dragic V. Vukomanovic
(*Internet*) Dragic.Vukomanovic@QueensU.CA
Subs Addr: (*Internet*) EOCHR@QUEENSU.CA

576 **HISTEC-L** Non-sectarian forum for discussion, debate, and the exchange of information by students and scholars of the history of evangelical Christianity. It is not a medium for proselytizing, and the advocacy or disparagement of any faith or sect are not welcome. HISTEC-L is ready to distribute newsletters from study groups, and to post announcements of meetings and calls for papers, short scholarly pieces, queries, and other items of interest.

Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Monthly
Moderator: Daniel H. Bays
(*Bitnet*) `BAYS@UKANVM`
Subs Addr: (*Bitnet*) `HISTEC-L@UKANVM`
(*Internet*) `HISTEC-L@UKANVM.CC.UKANS.EDU`

577 **ISLAM-L** Non-sectarian forum for discussion, debate, and the exchange of information by students and scholars of the history of Islam. ISLAM-L is not to be used for proselytizing for or against Islam in general, any particular form of Islam, or any other religion or philosophy. ISLAM-L is associated with the general e-conference HISTORY and co-operates fully with other lists similarly associated. Sponsored by the University of Louisville.

Subs/Access: (*Bitnet*) `LISTSERV@ULKYVM`
(*Internet*) `LISTSERV@ULKYVM.LOUISVILLE.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: James A. Cocks
(*Bitnet*) `JACOCK01@ULKYVM`
(*Internet*) `JACOCK01@ULKYVM.LOUISVILLE.EDU`
Subs Addr: (*Bitnet*) `ISLAM-L@ULKYVM`
(*Internet*) `ISLAM-L@ULKYVM.LOUISVILLE.EDU`
Iss Agency: University of Louisville

578 **JEWISHNT** Discussion forum on all things concerning the establishment of the Global Jewish Information Network. The Network aims to meet and provide support for meeting the information and communication needs of Jewish communities all over the world.

Subs/Access: (*Bitnet*) `LISTSERV@BGUVM`
(*Internet*) `LISTSERV@BGUVM.BGU.AC.IL`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Dov Winer
(*Bitnet*) `VINER@BGUVM`
(*Internet*) `viner@bguvm.bgu.ac.il`
Subs Addr: (*Bitnet*) `JEWISHNT@BGUVM`
(*Internet*) `JEWISHNT@BGUVM.BGU.AC.IL`

579 **LITURGY** Discussion of all aspects of Christian liturgy. The list does not confine itself to any one historical period, geographical area or Christian tradition. We also welcome discussion from those involved in other disciplines such as literary analysis, comparative religions and sociology of religion.

Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: Michael Fraser
(*Internet*) `M.A.FRASER@DURHAM.AC.UK`
Subs Addr: (*Internet*) `LITURGY@MAILBASE.AC.UK`

580 **MAILJC** A non-hostile environment for discussion among Christians. Non-Christians may join the e-conference and listen in, but full-blown debates between Christians and non-Christians are best carried out in `soc.religion.christian` or `talk.religion` Usenet newsgroups.

Subs/Access: (*Internet*) `MAILJC-REQUEST@GRIAN.CPS.ALTADENA.CA.US`
Editor: Yes
Archives: Yes, Contact Moderator
Moderator: Liz Allen
(*Internet*) `LIZ@GRIAN.CPS.ALTADENA.CA.US`
Subs Addr: (*Internet*) `MAILJC@GRIAN.CPS.ALTADENA.CA.US`

581 **NT-GREEK** Communication concerning the scholarly study of the Greek New Testament. Anyone interested in New Testament studies is invited to subscribe, but the e-conference will assume at least a working knowledge of Biblical Greek. Sponsored by the Center for Christian Study, Charlottesville, VA 22903.

Subs/Access: (*Bitnet*) `NTGRKREQ@VIRGINIA`
(*Internet*) `NT-GREEK-REQUEST@VIRGINIA.EDU`

Editor: No
Archives: No
Moderator: David John Marotta
(*Bitnet*) djm5g@virginia
(*Internet*) djm5g@virginia.edu
Subs Addr: (*Bitnet*) NT-GREEK@VIRGINIA
(*Internet*) NT-GREEK@VIRGINIA.EDU
Iss Agency: Center for Christian Study

582 **NUREL-L** Study of new religious movements. Discussion is academic in nature, and input from students, faculty, and researchers is welcome.
Subs/Access: (*Internet*) listserv@listserv.ucalgary.ca
Editor: No
Archives: No
Moderator: Irving Hexham
(*Internet*) hexham@acs.ucalgary.ca
Subs Addr: (*Internet*) NUREL-L@listserv.ucalgary.ca

583 **OBJ-REL** Objective discussion of religion. Once one leaves the college dorm, those late night discussions about religion and the nature of the universe are rather difficult to come by. OBJ-REL is intended to fill this need. Discussion is intended to be centered around such topics as: existence of God or gods, creationism versus evolution, reasons for the existence of religions, epistimology, religion and government, etc. This discussion is not intended to be forum for emotional appeals to convert others, but discussions about the content of your beliefs and the reasons for those beliefs are encouraged.
Subs/Access: (*Bitnet*) LISTSERV@EMUVM1
(*Internet*) LISTSERV@EMUVM1.CC.EMORY.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Bert Bruner
(*Bitnet*) OSAKB@EMUVM1
(*Internet*) OSAKB@emuvm1.cc.emory.edu
Subs Addr: (*Bitnet*) OBJ-REL@EMUVM1
(*Internet*) OBJ-REL@EMUVM1.CC.EMORY.EDU

584 **ORTHODOX** Thoughtful exchange of information regarding Orthodox Christianity worldwide, especially impact upon and resurgence within Russia and her neighbors.
Subs/Access: (*Bitnet*) LISTSERV@MIAMIU
(*Internet*) LISTSERV@MIAMIU.MUOHIO.EDU
Editor: Yes, as necessary
Archives: Yes, Weekly
Moderator: John B. Harlan
(*Bitnet*) JBHCoord@MiaVX1
(*Internet*) JBHCoord@MiaVX1.MUOhio.Edu
Subs Addr: (*Bitnet*) ORTHODOX@MiamiU
(*Internet*) ORTHODOX@MiamiU.MUOhio.Edu

585 **OT-HEBREW** Communication concerning the scholarly study of the Hebrew Old Testament. Anyone interested in Old Testament Studies is invited to subscribe, but the e-conference will assume at least a working knowledge of Biblical Hebrew and Aramaic. Sponsored by the Center for Christian Study, Charlottesville, VA 22903.
Subs/Access: (*Bitnet*) OTHEBREQ@VIRGINIA
(*Internet*) OT-HEBREW-REQUEST@VIRGINIA.EDU
Moderator: David John Marotta.
(*Internet*) djm5g@virginia.edu
Subs Addr: (*Bitnet*) OT-HEBREW@VIRGINIA
(*Internet*) OT-HEBREW@VIRGINIA.EDU
Iss Agency: Center for Christian Study

586 **PAGAN DIGEST** Discussion of pagan religions and paganism.
Subs/Access: (*Bitnet*) UTHER+PAGAN-REQUEST@DRYCAS
(*Internet*) UTHER+PAGAN-REQUEST@DRYCAS.CLUB.CC.CMU.EDU
Editor: Yes
Archives: Yes, anonymous ftp to DRYCAS.CLUB.CC.CMU.EDU cd anonymous/pagan/archive

Moderator: Uther Locksley
(*Internet*) UTHER@DRYCAS.CLUB.CC.CMU.EDU
Subs Addr: (*Bitnet*) UTHER+PAGAN@DRYCAS
(*Internet*) UTHER+PAGAN@DRYCAS.CLUB.CC.CMU.EDU

587 **PJD-L** All Jewish events and activities that are relevant to users in the immediate Philadelphia area. Other Jewish topics will also be welcome.
Subs/Access: (*Bitnet*) LISTSERV@TEMPLEVM
(*Internet*) LISTSERV@VM.TEMPLE.EDU
Editor: No
Archives: No
Moderator: Jean-Jacques Rajter
(*Bitnet*) RAJTER@MEDCOLPA
(*Internet*) RAJTER@CCC.MEDCOLPA.EDU
Subs Addr: (*Bitnet*) PJD-L@TEMPLEVM
(*Internet*) PJD-L@VM.TEMPLE.EDU

588 **QUAKER-L** All aspects of Quakerism/the Religious Society of Friends, including Quaker decision making, spirituality, etc. For concerns regarding peace and justice issues, consider observing and/or joining the QUAKER-P list.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: No
Archives: Yes, Daily
Moderator: Bruce Dienes
(*Internet*) bdienes@s.psyc.uiuc.edu
Steve Thompson
(*Internet*) thompson@pobox.upenn.edu
Lary Jones
(*Bitnet*) LJONES@BINGVMB
Genie Stowers
(*Internet*) gstowers@sfsuvax1.stsu.edu
Subs Addr: (*Bitnet*) QUAKER-L@UIUCVMD
(*Internet*) QUAKER-L@VMD.CSO.UIUC.EDU

589 **QUAKER-P** Discussion of Quaker concerns related to peace and social justice issues. This includes postings of Friends Committee of National Legislation (FCNL) Weekly Updates. For other Quaker issues, use QUAKER-L instead.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: No
Archives: Yes, Daily
Moderator: Bruce Dienes
(*Internet*) bdienes@s.psyc.uiuc.edu
Steve Thompson
(*Internet*) thompson@pobox.upenn.edu
Lary Jones
(*Bitnet*) LJONES@BINGVMB
Genie Stowers
(*Internet*) gstowers@sfsuvax1.stsu.edu
Subs Addr: (*Bitnet*) QUAKER-L@UIUCVMD
(*Internet*) QUAKER-L@VMD.CSO.UIUC.EDU

590 **RELIGCOM** Issues related to religious communication (i.e. messages of religious content or intent), or communication in religious contexts (i.e. communicative processes in religious ritual, education, persuasive attempts, etc.). The list is open to members of all religions and scholarly disciplines.
Subs/Access: (*Bitnet*) LISTSERV@NKUVAX
Editor: No
Archives: Yes, Monthly
Moderator: David D. Tukey
(*Bitnet*) TUKEY@NKUVAX
Subs Addr: (*Bitnet*) RELIGCOM@NKUVAX

591 **RELIGION** Religions discussion group.
Subs/Access: (*Bitnet*) LISTSERV@HARVARDA
(*Internet*) LISTSERV@HARVARDA.HARVARD.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: (*Bitnet*) TBRY@HARVARDA
Subs Addr: (*Bitnet*) RELIGION@HARVARDA
(*Internet*) RELIGION@HARVARDA.HARVARD.EDU

592 **RELIGION-ALL** The purpose of RELIGION-ALL is to provide a means of distributing information of mutual interest to religion-relevant discussion lists on the UK Mailbase server without necessitating the need for cross-posting.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: Yes
Archives: No
Moderator: Michael Fraser
(*Internet*) m.a.fraser@durham.ac.uk
Ian J. Tilsed
(*Internet*) I.J.Tilsed@exeter.ac.uk
Peter Moore
(*Internet*) pgm@ukc.ac.uk
Subs Addr: (*Internet*) RELIGION-ALL@MAILBASE.AC.UK

593 **REVIEW-L** The CONTENTS project has made available a separate listserv distribution for those who wish to automatically receive the full text of all reviews and book notes published by the Religious Studies Publications Journal.
Subs/Access: (*Bitnet*) LISTSERV@UOTTAWA
(*Internet*) LISTSERV@ACADVM1.UOTTAWA.CA
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Michael Strangelove
(*Internet*) 441495@Acadvm1.Uottawa.CA
(*Bitnet*) 441495@Uottawa
Subs Addr: (*Bitnet*) REVIEW-L@UOTTAWA
(*Internet*) REVIEW-L@ACADVM1.UOTTAWA.CA

594 **SHAKER** For those interested in the history, culture, artifacts, and beliefs of the Shakers (the United Society of Believers in Christ's Second Appearance). Discussions will cover a broad range of subject matter including, but not limited to, social analysis, history, shaker women's studies, antiques and furniture, and organization. Discussions of other utopian communities (i.e., Oneida, New Harmony, etc.) are also welcome.
Subs/Access: (*Bitnet*) LISTSERV@UKCC
(*Internet*) LISTSERV@UKCC.UKY.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Marc Rhorer
(*Bitnet*) RHORER@UKCC
(*Internet*) RHORER@UKCC.UKY.EDU
Subs Addr: (*Bitnet*) SHAKER@UKCC
(*Internet*) SHAKER@UKCC.UKY.EDU

595 **soc.religion.christian** Moderated discussion of Christianity and related topics.
Subs/Access: (*Usenet*) soc.religion.christian
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

596 **soc.religion.christian.bible-study** Examination of the Christian Bible.
Subs/Access: (*Internet*) LISTPROC@SPSS.COM
(*Usenet*) soc.religion.christian.bible-study
Editor: No
Archives: No
Moderator: Steve Adams
(*Internet*) BIBLE-REQUEST@SPSS.COM
Subs Addr: Local Usenet Newsreader

597 **soc.religion.eastern** Moderated discussions of Eastern religions.
Subs/Access: (*Usenet*) `soc.religion.eastern`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

598 **soc.religion.islam** Moderated discussions of the Islamic faith.
Subs/Access: (*Usenet*) `soc.religion.islam`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

599 **soc.religion.quaker** Discussion of the Religious Society of Friends.
Subs/Access: (*Usenet*) `soc.religion.quaker`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

600 **soc.religion.shamanism** Discussion of the full range of Shamanism.
Subs/Access: (*Usenet*) `soc.religion.shamanism`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

601 **SSREL-L** The Scientific Study of Religion list supports discussion of issues in the sociology of religion.
Subs/Access: (*Bitnet*) `LISTSERV@UTKVM1`
(*Internet*) `LISTSERV@UTKVM1.UTK.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Donald R. Ploch
(*Bitnet*) `PLOCH@UTKVX`
Bruce Delaney
(*Bitnet*) `PA6460@UTKVM1`
Subs Addr: (*Bitnet*) `SSREL-L@UTKVM1`
(*Internet*) `SSREL-L@UTKVM1.UTK.EDU`

602 **THEOLOGY** Intellectual discussion of religion. Intellectual is stressed as opposed to the personal, the inspirational, or evangelistic. This does not mean one cannot evangelize, but rather that participants should persuade rather than brow-beat or attack those with whom they disagree.
Subs/Access: Contact the Moderator
Moderator: Charley [illegible]rp
(*Bitnet*) `U16481@UICVM`
(*Internet*) `U16481@UICVM.UIC.EDU`
Subs Addr: (*Bitnet*) `THEOLOGY@UICVM`
(*Internet*) `THEOLOGY@UICVM.UIC.EDU`

603 **THEOSCI** Religion and science discussion. The goal of the list is to enable academic discussion of issues involved in the dialogue between the sciences and theological-religious studies. The list is open to anyone with a serious academic interest in this integrative area of study.
Subs/Access: (*Internet*) `LISTSERV@VAX.AUGUSTANA.EDU`
Moderator: Gary Mann
(*Internet*) `REMANN@AUGUSTANA.EDU`
Subs Addr: (*Internet*) `THEOSCI@VAX.AUGUSTANA.EDU`

604 **UUS-L** Forum for sharing of Unitarian Universalist-related information across district and regional boundaries, to bring into contact people and ideas who normally would never have met, and to foster discussion of functional and structural innovations we can make in our organizations and world.
Subs/Access: (*Bitnet*) `LISTSERV@UBVM`
(*Internet*) `LISTSERV@UBVM.CC.BUFFALO.EDU`
Editor: No
Archives: No

Moderator: UUS-L Administrators' Group
(*Internet*) `UUs-L-Request@ubvm.cc.buffalo.edu`
Steve Traugott
(*Internet*) `UUS-LMAN@TERRALUNA.ORG`
Subs Addr: (*Bitnet*) `UUS-L@UBVM`
(*Internet*) `UUS-L@UBVM.CC.BUFFALO.EDU`

Theater, Film and Television

605 **ASTR-L** American Society for Theatre Research discussion.
Subs/Access: (*Bitnet*) `LISTSERV@UIUCVMD`
(*Internet*) `LISTSERV@VMD.CSO.UIUC.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Laurie Biersach
(*Bitnet*) `BIERSACH@UIUCVMD`
Peter Davis
(*Bitnet*) `PADAVIS@UIUCVMD`
Subs Addr: (*Bitnet*) `ASTR-L@UIUCVMD`
(*Internet*) `ASTR-L@VMD.CSO.UIUC.EDU`

606 **CINEMA-L** Discussion of all forms of cinema, in all its aspects. Its founding is based on the understanding that most people who watch and enjoy movies do so from a variety of viewpoints, and that a general, unlimited forum is desirable for both the integration and expansion of cinematic ideas, techniques, and understanding.
Subs/Access: (*Bitnet*) `LISTSERV@AUVM`
(*Internet*) `LISTSERV@AMERICAN.EDU`
(*Usenet*) `bit.listserv.cinema-l`
Editor: No
Archives: Yes, Weekly
Moderator: Mike Karolchik
(*Bitnet*) `MIKE@WVNVM`
Subs Addr: (*Bitnet*) `CINEMA-L@AUVM`
(*Internet*) `CINEMA-L@AMERICAN.EDU`

607 **CJMOVIES** Serves the criminal justice community by providing film reviews, the purpose of which is to give educators an opportunity to utilize popular culture as pedagogical tool.
Subs/Access: (*Bitnet*) `LISTSERV@ALBNYVM1`
(*Internet*) `LISTSERV@ALBANY.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Sean Anderson
(*Bitnet*) `SA1171@ALBNYVM1`
Graeme Newman
(*Bitnet*) `SUNYCJR@ALBNYVM1`
Greg Ungar
(*Bitnet*) `GU8810@ALBYNVM1`
Subs Addr: (*Bitnet*) `CJMOVIES@ALBNYVM1`
(*Internet*) `CJMOVIES@ALBANY.EDU`

608 **COMEDIA** Discussion of Hispanic classic theater.
Subs/Access: (*Bitnet*) `LISTSERV@ARIZVM1`
(*Internet*) `LISTSERV@ARIZVM1.CCIT.ARIZONA.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: James Abraham
(*Internet*) `JABRAHAM@CCIT.ARIZONA.EDU`
Subs Addr: (*Bitnet*) `COMEDIA@ARIZVM1`
(*Internet*) `COMEDIA@ARIZVM1.CCIT.ARIZONA.EDU`

609 **FILM-L** Different points of view about cinema: the film as art, entertainment, business, or communications media. Also serves as a source for help for amateur filmmakers on any format.
Subs/Access: (*Bitnet*) LISTSERV@VMTECMEX
(*Usenet*) bit.listserv.film-l
Moderator: Alejandro Kurczyn S.
(*Bitnet*) 499229@VMTECMEX
(*Internet*) 499229%VMTECMEX.BITNET@VM1.NODAK.EDU
Subs Addr: (*Bitnet*) FILM-L@VMTECMEX

610 **FILMMAKERS** All aspects of motion picture production, with an emphasis on technical issues. Heavily stressed are construction and design issues for those working on tight budgets. The subject is film, and not video.
Subs/Access: (*Internet*) FILMMAKERS-REQUEST@GRISSOM.LARC.NASA.GOV
Editor: No
Archives: No
Moderator: Scott Dorsey
(*Internet*) FILMMAKERS-REQUEST@GRISSOM.LARC.NASA.GOV
Subs Addr: (*Internet*) FILMMAKERS@GRISSOM.LARC.NASA.GOV

611 **PERFORM** Medieval performing arts.
Subs/Access: (*Bitnet*) LISTSERV@IUBVM
(*Internet*) LISTSERV@IUBVM.UCS.INDIANA.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Larry Clopper
(*Bitnet*) MEST@IUBVM
Jesse Hurlbut
(*Internet*) FREJDH@UKCC.UKY.EDU
Subs Addr: (*Bitnet*) PERFORM@IUBVM
(*Internet*) PERFORM@IUBVM.UCS.INDIANA.EDU

612 **PERFORM-L** Exchange of ideas, etc., regarding "performing" in the broad sense. This discussion trades on theory, criticism, metaphysics, as well as down-to-earth performance observations and questions.
Subs/Access: (*Internet*) LISTSERV@ACFCLUSTER.NYU.EDU
Editor: No
Archives: No
Moderator: Sharon Mazer
(*Internet*) MAZERS@ACFCLUSTER.NYU.EDU
Subs Addr: (*Internet*) PERFORM-L@ACFCLUSTSER.NYU.EDU

613 **rec.arts.movies** Discussion of movies.
Subs/Access: (*Usenet*) rec.arts.movies
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

614 **rec.arts.theatre** General discussion of theater, in whatever form it may take, including technical discussions, staging, costumes, recordings, etc.
Subs/Access: (*Usenet*) rec.arts.theatre
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

615 **rec.arts.tv** Discussion of television shows.
Subs/Access: (*Usenet*) rec.arts.tv
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

616 **rec.video** Discussion of videos and video technology.
Subs/Access: (*Usenet*) rec.video
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

617 **REED-L** Records of Early English drama discussion.
Subs/Access: (*Bitnet*) `LISTSERV@UTORONTO`
(*Internet*) `LISTSERV@VM.UTCC.UTORONTO.CA`
Editor: No
Archives: Yes, Monthly
Moderator: Dr. Abigail Young
(*Internet*) `REED@EPAS.UTORONTO.CA`
Subs Addr: (*Bitnet*) `REED-L@UTORONTO`
(*Internet*) `REED-L@VM.UTCC.UTORONTO.CA`

618 **SCREEN-L** For all who study, teach, theorize about or research film and television–mostly in an academic setting, but not necessarily so. Ranges from the abstract (post-post-structuralist theory) to the concrete (roommate match-ups for the next SCS/UFVA conference). Pedagogical, historical, theoretical, and production issues pertaining to film and TV studies are welcome.
Subs/Access: (*Bitnet*) `LISTSERV@UA1VM`
(*Internet*) `LISTSERV@UA1VM.UA.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Jeremy Butler
(*Bitnet*) `JBUTLER@UA1VM`
(*Internet*) `JBUTLER@UA1VM.UA.EDU`
Subs Addr: (*Bitnet*) `SCREEN-L@UA1VM`
(*Internet*) `SCREEN-L@UA1VM.UA.EDU`

619 **THEATRE** For people who are or want to be involved with theatre as a hobby; a way to communicate and share ideas and experiences.
Subs/Access: (*Bitnet*) `LISTSERV@PUCC`
(*Internet*) `LISTSERV@PUCC.PRINCETON.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Rita Saltz
(*Bitnet*) `RITA@PUCC`
(*Internet*) `RITA@PUCC.PRINCETON.EDU`
Subs Addr: (*Bitnet*) `THEATRE@PUCC`
(*Internet*) `THEATRE@PUCC.PRINCETON.EDU`

620 **TV-L** E-conference on all kinds of TV programs.
Subs/Access: (*EARN*) `LISTSERV@TREARN`
(*Internet*) `LISTSERV@VM3090.EGE.EDU.TR`
Editor: No
Archives: Yes, Monthly
Moderator: Esra Delen
(*EARN*) `POSTMAST@TREARN`
Subs Addr: (*EARN*) `TV-L@TREARN`
(*Internet*) `TV-L@VM3090.EGE.EDU.TR`

621 **VIDPRO-L** Topics dealing with professional video production. All levels of experience and expertise are welcome. This list may also serve as a clearinghouse for video and/or media positions.
Subs/Access: (*Bitnet*) `LISTSERV@ECNUXA`
(*Internet*) `LISTSERV@BGU.EDU`
Editor: No
Archives: Yes
Moderator: P. Gordon Sroufe
(*Bitnet*) `CFPGS1@ECNUXA`
(*Internet*) `CFPGS1@UXA.ECN.BGU.EDU`
Subs Addr: (*Bitnet*) `VIDPRO-L@ECNUXA`
(*Internet*) `VIDPRO-L@BGU.EDU`

Writing

622 **COMPOS01** The Composition Digest is a moderated weekly newsgroup for the study of computers and writing, specifically writing instruction in computer based classrooms. It is intended to be a forum for writing professionals (those who must use computers for their writing) and computing professionals (those who design the hardware and software that writers depend upon) but notes are also welcome from novice computer writers.
Subs/Access: (*Bitnet*) LISTSERV@ULKYVX
Moderator: Yes
Subs Addr: (*Bitnet*) COMPOS01@ULKYVX

623 **CREWRT-L** A place to discuss how and why creative writing is being taught at colleges and universities, including the role it plays in the curriculum, the history of creative writing programs, the shape and flavor of creative writing courses, and the influence it has or should have on students' lives. Any teacher who has ever taught a creative writing course (poetry or fiction) and any student who has ever taken such a course should feel welcome to participate.
Subs/Access: (*Bitnet*) LISTSERV@MIZZOU1
(*Internet*) LISTSERV@MIZZOU1.MISSOURI.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Eric Crump
(*Bitnet*) LCERIC@MIZZOU1
(*Internet*) LCERIC@MIZZOU1.MISSOURI.EDU
Subs Addr: (*Bitnet*) CREWRT-L@MIZZOU1
(*Internet*) CREWRT-L@MIZZOU1.MISSOURI.EDU

624 **CW-L** Computers and writing discussion.
Subs/Access: (*Bitnet*) LISTSERV@TTUVM1
(*Internet*) LISTSERV@TTUVM1.TTU.EDU
Editor: No
Archives: No
Moderator: Fred Kemp
(*Bitnet*) ykfok@ttacs
(*Internet*) ykfok@ttacs1.ttu.edu
Subs Addr: (*Bitnet*) CW-L@TTUVM1
(*Internet*) CW-L@TTUVM1.TTU.EDU

625 **DARGON-L** Dargon Project Writers Forum is for writers involved in the Dargon Project. This is a closed e-conference. If you are interested in writing for the Dargon Project, forward your request to Dafydd at the userid WHITE@DUVM. Sponsored by the Dargon Writers Project.
Subs/Access: (*Bitnet*) LISTSERV@NCSUVM
(*Internet*) LISTSERV@NCSUVM.CC.NCSU.EDU
Editor: No
Archives: No
Moderator: Dafydd, Dargon Project Director
(*Bitnet*) white@duvm
Subs Addr: (*Bitnet*) DARGON-L@NCSUVM
(*Internet*) DARGON-L@NCSUVM

626 **FICTION** Fiction Writers Workshop gives people interested in writing fiction professionally a support group of peers for where information can be shared and discussions of the task of writing can be carried on, creates an environment where works in progress can be passed around and criticized so that the author can find the weak spots and polish the manuscript into a sellable work.
Subs/Access: (*Bitnet*) LISTSERV@PSUVM
(*Internet*) LISTSERV@PSUVM.PSU.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Chris Conn
(*Internet*) sascmc@unx.sas.com
Subs Addr: (*Bitnet*) FICTION@PSUVM
(*Internet*) FICTION@PSUVM.PSU.EDU

627 **H-RHETOR** Forum for scholars and teachers of the history of rhetoric, writing, and communication. The primary purpose is to enable historians to communicate current research and research interests; to discuss new articles, books, papers, approaches, methods and tools of analysis; and to test new ideas and share comments and tips on teaching. Will try to stimulate dialogues in the discipline among historians of rhetoric worldwide.
Subs/Access: (*Bitnet*) `LISTSERV@UICVM`
(*Internet*) `LISTSERV@UICVM.UIC.EDU`
Editor: Yes
Archives: Yes
Moderator: Gary Hatch
(*Internet*) `gary_hatch@byu.edu`
Subs Addr: (*Bitnet*) `H-RHETOR@UICVM`
(*Internet*) `H-RHETOR@UICVM.UIC.EDU`

628 **MBU-L** Megabyte University, an e-conference devoted to discussion of computers and composition in particular, and more generally to theoretical issues in writing instruction and the application of technology to the writing classroom.
Subs/Access: (*Bitnet*) `LISTSERV@TTUVM1`
(*Internet*) `LISTSERV@TTUVM1.TTU.EDU`
Editor: No
Archives: No
Moderator: Fred Kemp
(*Bitnet*) `ykfok@ttacs`
(*Internet*) `ykfok@ttacs1.ttu.edu`
Subs Addr: (*Bitnet*) `MBU-L@TTUVM1`
(*Internet*) `MBU-L@TTUVM1.TTU.EDU`

629 **misc.writing** Discussion of writing and the writing process for practicing writers.
Subs/Access: (*Usenet*) `misc.writing`
Subs Addr: Local Usenet Newsreader

630 **PURTOPOI** Purdue Rhetoric, Professional Writing, and Language Discussion Group is a scholarly forum for the discussion of current issues or "topoi" in the fields of rhetoric and composition, professional writing, and language research. While the e-conference began as an e-conference for Purdue only, it has been opened up for general subscriptions.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Monthly
Moderator: Tharon Howard
(*Bitnet*) `XUCC@PURCCVM`
(*Internet*) `ucc@mace.cc.purdue.edu`
Pat Sullivan
(*Internet*) `nvo@mace.cc.purdue.edu`
Subs Addr: (*Bitnet*) `PURTOPOI@PURCCVM`

631 **RHETAREA** Created by the Student Rhetoric Group at the University of Maryland, College Park, to encourage discussion about rhetoric and composition between students and among students and faculty.
Subs/Access: (*Bitnet*) `LISTSERV@UMDD`
(*Internet*) `LISTSERV@UMDD.UMD.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Alisse Portnoy
(*Internet*) `ap42@umail.umd.edu`
Eugene Hammond
(*Internet*) `eh5@umail.umd.edu`
Subs Addr: (*Bitnet*) `RHETAREA@UMDD`
(*Internet*) `RHETAREA@UMDD.UMD.EDU`

632 **RHETORIC** Rhetoric, social movements, persuasion.
Subs/Access: (*Bitnet*) `COMSERVE@RPITSVM`
(*Internet*) `COMSERVE@VM.ITS.VPI.EDU`
(*Usenet*) `bit.listserv.rhetoric`
Editor: No
Archives: No

Moderator: Comserve Staff
(*Bitnet*) Support@RPITSVM
(*Internet*) Support@VM.ITS.VPI.EDU
Subs Addr: (*Bitnet*) RHETORIC@RPITSVM
(*Internet*) RHETORIC@VM.ITS.VPI.EDU

633 **SCRNWRIT** Discussion of the joy and challenge of screenwriting for film and TV. Any topic of interest to writers or potential writers is appropriate (i.e., format, story ideas, dialogue, characters, agents, producers, directors, actors, studios, problems and/or solutions).
Subs/Access: (*Bitnet*) LISTSERV@TAMVM1
(*Internet*) LISTSERV@TAMVM1.TAMU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Jack Stanley
(*Bitnet*) JRS4284@PANAM
Subs Addr: (*Bitnet*) SCRNWRIT@TAMVM1
(*Internet*) SCRNWRIT@TAMVM1.TAMU.EDU

634 **TECHWR-L** Anything related to any facet of technical communication (practice, research, teaching) is appropriate. Some possible topics or questions could include: How do you handle uncooperative engineers or programmers? What do others do about making technical writing a priority in their companies? I am researching user documentation (vendor-ware) and would like to contact anyone who has written after-market documentation for any platform.
Subs/Access: (*Bitnet*) LISTSERV@OSUVM1
(*Internet*) LISTSERV@VM1.UCC.OKSTATE.EDU
(*Usenet*) bit.listserv.techwr-l
Editor: No
Archives: Yes, Monthly
Moderator: Eric J. Ray
(*Internet*) ejray@okway.okstate.edu
Subs Addr: (*Bitnet*) TECHWR-L@OSUVM1
(*Internet*) TECHWR-L@VM1.UCC.OKSTATE.EDU

635 **WORKS-L** A sub-group of WRITERS that is used to share longer works. No conversation or discussion is permitted on this e-conference; works are forwarded automatically back to writers.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
Editor: Yes
Archives: Yes, Separate, Private
Moderator: Pat Carey
(*Bitnet*) carey@ndsuvm1
(*Internet*) carey@plains.nodak.edu
Subs Addr: (*Bitnet*) WORKS-L@NDSUVM1
(*Internet*) WORKS-L@VM1.NODAK.EDU

636 **WRITERS** Professional writers and those who aspire to be writers. Discussions center around the art, craft, and business of writing, and keep members informed about new and varied opportunities for writers.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Pat Corey
(*Internet*) COREY@PLAINS.NODAK.EDU
Sandy Sprofka
(*Bitnet*) NU020746@NDSUVM1
Subs Addr: (*Bitnet*) WRITERS@NDSUVM1
(*Internet*) WRITERS@VM1.NODAK.EDU

637 **WWP-L** Brown University Women Writers Project
Subs/Access: (*Bitnet*) LISTSERV@BROWNVM
(*Internet*) LISTSERV@BROWNVM.BROWN.EDU
Editor: No
Archives: Yes, Separate, Private

Moderator: Elaine Brennan
(*Bitnet*) `elaine@brownvm`
(*Internet*) `elaine@brownvm.brown.edu`
Subs Addr: (*Bitnet*) `WWP-L@BROWNVM`
(*Internet*) `WWP-L@BROWNVM.BROWN.EDU`

Section 3: Social Sciences

Anthropology, Cross Cultural Studies, and Archaeology

638 **AASNET-L** African-American student network.
Subs/Access: (*Bitnet*) `LISTSERV@UHUPVM1`
(*Internet*) `LISTSERV@UHUPVM1.UH.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Veronica Ferguson
(*Bitnet*) `SOCWLO@UHUPVM1`
Subs Addr: (*Bitnet*) `AASNET-L@UHUPVM1`
(*Internet*) `AASNET-L@UHUPVM1.UH.EDU`

639 **AFAM-L** African American research forum for exchange of information, ideas, and concerns of African American studies and of African Americans.
Subs/Access: (*Bitnet*) `LISTSERV@MIZZOU1`
(*Internet*) `LISTSERV@MIZZOU1.MISSOURI.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Paula Roper
(*Bitnet*) `ELSPAULA@MIZZOU1`
Subs Addr: (*Bitnet*) `AFAM-L@MIZZOU1`
(*Internet*) `AFAM-L@MIZZOU1.MISSOURI.EDU`

640 **AFRICA-L** Discussion of the interests of African peoples (in Africa, and expatriate), and for those with an interest in the African continent and her peoples. Of special interest will be ways to help facilitate the flow of communications (electronic and other) to and from Africa.
Subs/Access: (*Bitnet*) `LISTSERV@VTVM1`
(*Internet*) `LISTSERV@VTVM1.CC.VT.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: Darrell A. Early
(*Bitnet*) `BESTUUR@VTVM1`
(*Internet*) `BESTUUR@VTVM1.CC.VT.EDU`
Marilyn H. Fetterman
(*Bitnet*) `AN700018@BROWNVM`
(*Internet*) `AN700018@BROWNVM.BROWN.EDU`
Subs Addr: (*Bitnet*) `AFRICA-L@VTVM1`
(*Internet*) `AFRICA-L@VTVM1.CC.VT.EDU`

641 **AFROAM-L** Critical issues in African-American life and culture.
Subs/Access: (*Bitnet*) `LISTSERV@HARVARDA`
(*Internet*) `LISTSERV@HARVARDA.HARVARD.EDU`
Editor: No
Archives: No
Moderator: Lee D. Baker
(*Bitnet*) `LDBAKER@HARVARDA`
Subs Addr: (*Bitnet*) `AFROAM-L@HARVARDA`
(*Internet*) `AFROAM-L@HARVARDA.HARVARD.EDU`

642 **AIA-L** Archaeological Institute of America list. The list is intended to facilitate discussion of the broadest possible range of archaeological issues, but is especially eager to provide a forum for discussions of technical and computer questions.
Subs/Access: (*Internet*) `LISTSERV@BRYNMAWR.EDU`
Editor: Yes
Moderator: Harrison (Nick) Eiteljorg, II
(*Internet*) `NEITELJO@BRYNMAWR.EDU`

BEST COPY AVAILABLE

Subs Addr: (*Internet*) AIA-L@BRYNMAWR.EDU
Iss Agency: Archaeological Institute of America

643 **alt.appalachian** Appalachian region awareness, events, and culture.
Subs/Access: (*Usenet*) alt.appalachian
Editor: No
Subs Addr: Local Usenet Newsreader

644 **alt.native** People indigenous to an area before modern colonisation.
Subs/Access: (*Usenet*) alt.native
Editor: No
Subs Addr: Local Usenet Newsreader

645 **ANTHRO-L** Various techniques and fields of research in Anthropology.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Ezra Zubrow
(*Bitnet*) APYEZRA@UBVMSD
(*Internet*) APYEZRA@UBVMSC.CC.BUFFALO.EDU
Hugh Jarvis
(*Bitnet*) ANTOWNER@UBVM
Subs Addr: (*Bitnet*) ANTHRO-L@UBVM
(*Internet*) ANTHRO-L@UBVM.CC.BUFFALO.EDU

646 **ARCH-L** Discussion of archaeological problems, especially those concerned with research, excavations, etc. Also relevant conferences, job announcements, calls for papers, bibliographies and the like should be publicized. It is hoped that the e-conference will also serve as a central repository for public domain or shareware software related to archaeological studies.
Subs/Access: (*EARN*) LISTSERV@DGOGWDG1
Editor: No
Archives: Yes, Monthly
Moderator: Sebastian Rahtz
(*Internet*) SPQR@MINSTER.YORK.AC.UK
Frank Siegmund
(*EARN*) FSIEGMU@DGOGWDG1
Helge Steenweg
(*EARN*) HSTEENW1@DGOGWDG1
Subs Addr: (*Bitnet*) ARCH-L@DGOGWDG1

647 **BUBBA-L** Southern U.S. Culture. A list devoted to the conversational language, culture, lifestyles, history, and humor of the Southern United States.
Subs/Access: (*Internet*) LISTSERV@KNUTH.MTSU.EDU
Editor: No
Archives: No
Moderator: David Robinson
(*Internet*) ROBINSON@KNUTH.MTSU.EDU
Subs Addr: (*Internet*) BUBBA-L@KNUTH.MTSU.EDU

648 **CELTIC-L** Celtic Culture list.
Subs/Access: (*EARN*) LISTSERV@IRLEARN
(*Internet*) LISTSERV@IRLEARN.UCD.IE
Editor: No
Archives: Yes, Monthly
Moderator: (*Bitnet*) ADVISOR@IRLEARN
(*Internet*) smaccona@ccvax.ucd.iesmaccona@huey.ucd.ie
(*Internet*) globalcp%cue.bc.ca@uvvm.uvic.ca
(*Internet*) globalcp@cue.bc.ca
Subs Addr: (*Bitnet*) CELTIC-L@IRLEARN
(*Internet*) CELTIC-L@IRLEARN.UCD.IE

649 **DATPERS** Dalit and tribal peoples electronic resource site.
Subs/Access: (*Bitnet*) LISTSERV@YORKVM1
(*Internet*) LISTSERV@VM1.YORKU.CA
Editor: Yes
Archives: Yes, Monthly, private
Moderator: Sam Lanfranco
(*Bitnet*) LANFRAN@YORKVM1
(*Internet*) LANFRAN@VM1.YORKU.CA
Subs Addr: (*Bitnet*) DATPERS@YORKVM1
(*Internet*) DATPERS@VM!.YORKU.CA

650 **DIVERS-L** Exchange of information for diversity concerns. Persons of all backgrounds, including African-American, Asian Pacific American, Hispanic/Latino American, Alaskan Native/American Indian. . .Caucasian-American, Foreign (nonimmigrant), including genders are invited to participate.
Subs/Access: (*Bitnet*) LISTSERV@PSUVM
(*Internet*) LISTSERV@PSUVM.PSU.EDU
Editor: No
Archives: No
Moderator: Howard Lawrence
(*Bitnet*) HRL@SUARCH
Subs Addr: (*Bitnet*) DIVERS-L@PSUVM
(*Internet*) DIVERS-L@PSUVM.PSU.EDU

651 **ETHNO** Ethnomethodology/conversation analysis.
Subs/Access: (*Bitnet*) COMSERVE@RPITSVM
(*Internet*) COMSERVE@VM.ITS.VPI.EDU
Editor: No
Archives: No
Moderator: Comserve Editorial Staff
(*Bitnet*) SUPPORT@RPITSVM
(*Internet*) SUPPORT@VM.ITS.VPI.EDU
Subs Addr: (*Bitnet*) ETHNO@RPITSVM
(*Internet*) ETHNO@VM.ITS.VPI.EDU

652 **FOLKLORE** Discussion for users interested in folklore.
Subs/Access: (*Bitnet*) LISTSERV@TAMVM1
(*Internet*) LISTSERV@TAMVM1.TAMU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Mark Glazer
(*Bitnet*) MG6BE8@PANAM
Mary L. Rose
(*Bitnet*) ROSE@PANAM
Glenn A. Jenkins
(*Bitnet*) JENKINS@PANAM
Subs Addr: (*Bitnet*) FOLKLORE@TAMVM1
(*Internet*) FOLKLORE@TAMVM1.TAMU.EDU

653 **INTERCUL** Study of intercultural communication.
Subs/Access: (*Bitnet*) COMSERVE@RPITSVM
(*Internet*) COMSERVE@VM.ITS.VPI.EDU
Editor: Yes
Archives: No
Moderator: Comserve Support Staff
(*Bitnet*) SUPPORT@RPITSVM
(*Internet*) SUPPORT@VM.ITS.VPI.EDU
Subs Addr: (*Bitnet*) INTERCUL@RPITSVM
(*Internet*) INTERCUL@VM.ITS.VPI.EDU

654 **J-FOOD-L** Japanese food and culture discussion list.
Subs/Access: (*Bitnet*) LISTSERV@JPNKNU01
(*Internet*) LISTSERV%JPNKNU01.BITNET@PUCC.PRINCETON.EDU

Editor: No
Archives: Yes, Monthly
Moderator: M. Akahoshi
(*Bitnet*) `AKAHOSHI@JPNKNU01`
M. Mochizuki
(*Bitnet*) `MOCHIZUK@YELLOW.MSE.KYUTECH.AC.JP`
Subs Addr: (*Bitnet*) `J-FOOD-L@JPNKNU01`

655 **LORE** All aspects of folklore.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: Pat Carey
(*Bitnet*) `CAREY@NDSUVM1`
(*Internet*) `CAREY@PLAINS.NODAK.EDU`
Subs Addr: (*Bitnet*) `LORE@NDSUVM1`
(*Internet*) `LORE@VM1.NODAK.EDU`

656 **MUSEUM-L** For museum professionals and others interested in museum related issues. It is hoped that an open discussion by those who work in exhibits, education, collection, or curatorial positions can foster an understanding among those who work in museums.
Subs/Access: (*Bitnet*) `LISTSERV@UNMVMA`
(*Internet*) `LISTSERV@UNMVMA.UNM.EDU`
Editor: No
Archives: Yes, Monthly, Private
Moderator: John Chadwick
(*Bitnet*) `CHADWICK@UNMB`
(*Internet*) `CHADWICK@BOOTES.UNM.EDU`
Subs Addr: (*Bitnet*) `MUSEUM-L@UNMVMA`
(*Internet*) `MUSEUM-L@UNMVMA.UNM.EDU`

657 **ORTRAD-L** Discussion regarding studies in oral tradition for all those interested in the world's living oral traditions (e.g., African, Hispanic, Native American, etc.) or in texts with roots in oral tradition (e.g., the Old and New Testaments, the Mahabharata, the Iliad and Odyssey, Beowulf, etc.). Useful for specialists in language and literature, folklore, anthropology, history, and other areas. Sponsored by the Center for Studies in Oral Tradition, 301 Read Hall, University of Missouri, Columbia, MO 65211
Subs/Access: (*Bitnet*) `LISTSERV@MIZZOU1`
(*Internet*) `LISTSERV@MIZZOU1.MISSOURI.EDU`
Editor: Yes
Archives: Yes, Weekly, Private
Moderator: John Foley
(*Bitnet*) `CSOTTIME@MIZZOU1`
(*Internet*) `CSOTTIME@MIZZOU1.MISSOURI.EDU`
Subs Addr: (*Bitnet*) `ORTRAD-L@MIZZOU1`
(*Internet*) `ORTRAD-L@MIZZOU1.MISSOURI.EDU`
Iss Agency: Center for Studies in Oral Tradition

658 **PACARC-L** Meetings, articles, software, theories, materials, methods, tools, and any topic related to Pacific archaeology.
Subs/Access: (*Bitnet*) `LISTSERV@WSUVM1`
(*Internet*) `LISTSERV%WSUVM1.BITNET@CUNYVM.CUNY.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Dale Croes
(*Bitnet*) `CROES@WSUVM1`
Subs Addr: (*Bitnet*) `PACARC-L@WSUVM1`
(*Internet*) `PACARC-L%WSUVM1.BITNET@CUNYVM.CUNY.EDU`

659 **PLAY-L** Focuses on the multidisciplinary study of play, games, and sport in diverse sociocultural contexts. Topics may include (but are not limited to) the nature of the ludic, children's play, animal play, adults games, amateur or professional sport, leisure activities, spectacles, festivals and celebrations, joking and humor, mass-mediated images and representations of play, narratives of play, play in fiction, the global, national, regional, or local organization of sport, and the play of first peoples, peasants, ethnic minorities, elites, women, and those who are challenged. Perspectives may include (but are not limited to) feminism, psychology, performance studies, sociology, anthropology, postmodernism, leisure studies, gay/lesbian studies, cultural studies, critical theory, hermeneutics, psychoanalysis, communications studies, ethology, discourse analysis, and human kinetics.

Subs/Access: (*Internet*) LISTSERV@HG.ULETH.CA
Moderator: Alan Aycock
(*Internet*) aycock@hg.uleth.ca
Subs Addr: (*Internet*) PLAY-L@HG.ULETH.CA

660 **QUALRS-L** Qualitative research for the human sciences.
Subs/Access: (*Bitnet*) LISTSERV@UGA
(*Internet*) LISTSERV@UGA.CC.UGA.EDU
(*Usenet*) bit.listserv.qualrs-l
Editor: No
Archives: Yes, Monthly
Moderator: Judith Preissle-Goetz
(*Bitnet*) JGOETZ@UGA
(*Internet*) JGOETZ@UGA.CC.UGA.EDU
David Quarterman
(*Bitnet*) DLQ@UGA
Harold Pritchett
(*Bitnet*) HAROLD@UGA
Subs Addr: (*Bitnet*) QUALRS-L@UGA
(*Internet*) QUALRS-L@UGA.CC.UGA.EDU

661 **SCGREEK** Social and Cultural Greek list.
Subs/Access: (*EARN*) LISTSERV@GREARN
(*Internet*) LISTSERV@GREARN.CSI.FORTH.GR
(*Usenet*) soc.culture.greek
Editor: No
Archives: No
Moderator: Manolis Tsangaris
(*Internet*) mt@cs.wisc.edu
Subs Addr: (*EARN*) SCGREEK@GREARN
(*Internet*) SCGREEK@GREARN.CSI.FORTH.GR

662 **sci.anthropology** All aspects of studying humankind.
Subs/Access: (*Usenet*) sci.anthropology
Editor: No
Subs Addr: Local Usenet Newsreader

663 **sci.archaeology** Studying antiquities of the world.
Subs/Access: (*Usenet*) sci.archaeology
Editor: No
Subs Addr: Local Usenet Newsreader

664 **soc.culture.afghanistan** Discussion of the Afghan society.
Subs/Access: (*Usenet*) soc.culture.afghanistan
Editor: No
Subs Addr: Local Usenet Newsreader

665 **soc.culture.african** Discussions about Africa and things African.
Subs/Access: (*Usenet*) soc.culture.african
Editor: No
Subs Addr: Local Usenet Newsreader

666 **soc.culture.african.american** Discussions about Afro-American issues.
Subs/Access: (*Usenet*) soc.culture.african.american
Editor: No
Subs Addr: Local Usenet Newsreader

667 **soc.culture.arabic** Technological and cultural issues, *not* politics.
Subs/Access: (*Usenet*) `soc.culture.arabic`
Editor: No
Subs Addr: Local Usenet Newsreader

668 **soc.culture.asian.american** Issues and discussion about Asian-Americans.
Subs/Access: (*Usenet*) `soc.culture.asian.american`
Editor: No
Subs Addr: Local Usenet Newsreader

669 **soc.culture.australian** Australian culture and society.
Subs/Access: (*Usenet*) `soc.culture.australian`
Editor: No
Subs Addr: Local Usenet Newsreader

670 **soc.culture.austria** Austria and its people.
Subs/Access: (*Usenet*) `soc.culture.austria`
Editor: No
Subs Addr: Local Usenet Newsreader

671 **soc.culture.baltics** People of the Baltic states.
Subs/Access: (*Usenet*) `soc.culture.baltics`
Editor: No
Subs Addr: Local Usenet Newsreader

672 **soc.culture.bangladesh** Issues and discussion about Bangladesh.
Subs/Access: (*Usenet*) `soc.culture.bangladesh`
Editor: No
Subs Addr: Local Usenet Newsreader

673 **soc.culture.bosna-herzgvna** The independent state of Bosnia and Herzegovina.
Subs/Access: (*Usenet*) `soc.culture.bosna-herzgvna`
Editor: No
Subs Addr: Local Usenet Newsreader

674 **soc.culture.british** Talking about the people and country of British descent.
Subs/Access: (*Usenet*) `soc.culture.british`
Editor: No
Subs Addr: Local Usenet Newsreader

675 **soc.culture.bulgaria** Discussion of Bulgarian society.
Subs/Access: (*Usenet*) `soc.culture.bulgaria`
Editor: No
Subs Addr: Local Usenet Newsreader

676 **soc.culture.canada** Discussions of Canada and its people.
Subs/Access: (*Usenet*) `soc.culture.canada`
Editor: No
Subs Addr: Local Usenet Newsreader

677 **soc.culture.caribbean** Life in the Caribbean.
Subs/Access: (*Usenet*) `soc.culture.caribbean`
Editor: No
Subs Addr: Local Usenet Newsreader

678 **soc.culture.celtic** Irish, Scottish, Breton, Cornish, Manx and Welsh.
Subs/Access: (*Usenet*) `soc.culture.celtic`
Editor: No
Subs Addr: Local Usenet Newsreader

679 **soc.culture.china** About China and Chinese culture.
Subs/Access: (*Usenet*) `soc.culture.china`
Editor: No
Subs Addr: Local Usenet Newsreader

680 **soc.culture.croatia** The lives of people of Croatia.
Subs/Access: (*Usenet*) `soc.culture.croatia`
Editor: No
Subs Addr: Local Usenet Newsreader

681 **soc.culture.czecho-slovak** Bohemian, Slovak, Moravian and Silesian life.
Subs/Access: (*Usenet*) `soc.culture.czecho-slovak`
Editor: No
Subs Addr: Local Usenet Newsreader

682 **soc.culture.europe** Discussing all aspects of all-European society.
Subs/Access: (*Usenet*) `soc.culture.europe`
Editor: No
Subs Addr: Local Usenet Newsreader

683 **soc.culture.filipino** Group about the Filipino culture.
Subs/Access: (*Usenet*) `soc.culture.filipino`
Editor: No
Subs Addr: Local Usenet Newsreader

684 **soc.culture.french** French culture, history, and related discussions.
Subs/Access: (*Usenet*) `soc.culture.french`
Editor: No
Subs Addr: Local Usenet Newsreader

685 **soc.culture.german** Discussions about German culture and history.
Subs/Access: (*Usenet*) `soc.culture.german`
Editor: No
Subs Addr: Local Usenet Newsreader

686 **soc.culture.hongkong** Discussions pertaining to Hong Kong.
Subs/Access: (*Usenet*) `soc.culture.hongkong`
Editor: No
Subs Addr: Local Usenet Newsreader

687 **soc.culture.indian** Group for discussion about India and things Indian.
Subs/Access: (*Usenet*) `soc.culture.indian`
Editor: No
Subs Addr: Local Usenet Newsreader

688 **soc.culture.indian.american** American Indian.
Subs/Access: (*Usenet*) `soc.culture.indian.american`
Editor: No
Subs Addr: Local Usenet Newsreader

689 **soc.culture.indian.telugu** The culture of the Telugu people of India.
Subs/Access: (*Usenet*) `soc.culture.indian.telugu`
Editor: No
Subs Addr: Local Usenet Newsreader

690 **soc.culture.iranian** Discussion about Iran and things Iranian/Persian.
Subs/Access: (*Usenet*) `soc.culture.iranian`
Editor: No
Subs Addr: Local Usenet Newsreader

691 **soc.culture.italian** The Italian people and their culture.
Subs/Access: (*Usenet*) `soc.culture.italian`
Editor: No
Subs Addr: Local Usenet Newsreader

692 **soc.culture.japan** Everything Japanese, except the Japanese language.
Subs/Access: (*Usenet*) `soc.culture.japan`
Editor: No
Subs Addr: Local Usenet Newsreader

693 **soc.culture.jewish** Jewish culture and religion.
Subs/Access: (*Usenet*) `soc.culture.jewish`
Editor: No
Subs Addr: Local Usenet Newsreader

694 **soc.culture.korean** Discussions about Korea and things Korean.
Subs/Access: (*Usenet*) `soc.culture.korean`
Editor: No
Subs Addr: Local Usenet Newsreader

695 **soc.culture.lebanon** Discussion about things Lebanese.
Subs/Access: (*Usenet*) `soc.culture.lebanon`
Editor: No
Subs Addr: Local Usenet Newsreader

696 **soc.culture.maghreb** North African society and culture.
Subs/Access: (*Usenet*) `soc.culture.brazil`
Editor: No
Subs Addr: Local Usenet Newsreader

697 **soc.culture.magyar** The Hungarian people and their culture.
Subs/Access: (*Usenet*) `soc.culture.magyar`
Editor: No
Subs Addr: Local Usenet Newsreader

698 **soc.culture.malaysia** All about Malaysian society.
Subs/Access: (*Usenet*) `soc.culture.malaysia`
Editor: No
Subs Addr: Local Usenet Newsreader

699 **soc.culture.misc** Group for discussion about other cultures.
Subs/Access: (*Usenet*) `soc.culture.misc`
Editor: No
Subs Addr: Local Usenet Newsreader

700 **soc.culture.native** Aboriginal people around the world.
Subs/Access: (*Usenet*) `soc.culture.native`
Editor: No
Subs Addr: Local Usenet Newsreader

701 **soc.culture.native.american** Native American.
Subs/Access: (*Usenet*) `soc.culture.native.american`
Editor: No
Subs Addr: Local Usenet Newsreader

702 **soc.culture.nepal** Discussion of people and things in and from Nepal.
Subs/Access: (*Usenet*) `soc.culture.nepal`
Editor: No
Subs Addr: Local Usenet Newsreader

703 **soc.culture.netherlands** People from the Netherlands and Belgium.
Subs/Access: (*Usenet*) `soc.culture.netherlands`
Editor: No
Subs Addr: Local Usenet Newsreader

704 **soc.culture.new-zealand** Discussion of topics related to New Zealand
Subs/Access: (*Usenet*) `soc.culture.new-zealand`
Editor: No
Subs Addr: Local Usenet Newsreader

705 **soc.culture.nordic** Discussion about culture up north.
Subs/Access: (*Usenet*) `soc.culture.nordic`
Editor: No
Subs Addr: Local Usenet Newsreader

706 **soc.culture.pakistan** Topics of discussion about Pakistan.
Subs/Access: (*Usenet*) `soc.culture.pakistan`
Editor: No
Subs Addr: Local Usenet Newsreader

707 **soc.culture.romanian** Discussion of Romanian and Moldavian people.
Subs/Access: (*Usenet*) `soc.culture.romanian`
Editor: No
Subs Addr: Local Usenet Newsreader

708 **soc.culture.singapore** The past, present and future of Singapore.
Subs/Access: (*Usenet*) `soc.culture.singapore`
Editor: No
Subs Addr: Local Usenet Newsreader

709 **soc.culture.soviet** Topics relating to Russian or Soviet culture.
Subs/Access: (*Usenet*) `soc.culture.soviet`
Editor: No
Subs Addr: Local Usenet Newsreader

710 **soc.culture.sri-lanka** Things and people from Sri Lanka.
Subs/Access: (*Usenet*) `soc.culture.sri-lanka`
Editor: No
Subs Addr: Local Usenet Newsreader

711 **soc.culture.taiwan** Discussion about things Taiwanese.
Subs/Access: (*Usenet*) `soc.culture.taiwan`
Editor: No
Subs Addr: Local Usenet Newsreader

712 **soc.culture.tamil** Tamil language, history and culture.
Subs/Access: (*Usenet*) `soc.culture.tamil`
Editor: No
Subs Addr: Local Usenet Newsreader

713 **soc.culture.thai** Thai people and their culture.
Subs/Access: (*Usenet*) `soc.culture.thai`
Editor: No
Subs Addr: Local Usenet Newreader

714 **soc.culture.turkish** Discussion about things Turkish.
Subs/Access: (*Usenet*) `soc.culture.turkish`
Editor: No
Subs Addr: Local Usenet Newsreader

715 **soc.culture.ukrainian** The lives and times of the Ukrainian people.
Subs/Access: (*Usenet*) `soc.culture.ukrainian`
Editor: No
Subs Addr: Local Usenet Newsreader

716 **soc.culture.usa** The culture of the United States of America.
Subs/Access: (*Usenet*) `soc.culture.usa`
Editor: No
Subs Addr: Local Usenet Newsreader

717 **soc.culture.vietnamese** Issues and discussions of Vietnamese culture.
Subs/Access: (*Usenet*) `soc.culture.vietnamese`
Editor: No
Subs Addr: Local Usenet Newsreader

718 **soc.culture.yugoslavia** Discussions of Yugoslavia and its people.
Subs/Access: (*Usenet*) `soc.culture.yugoslavia`
Editor: No
Subs Addr: Local Usenet Newsreader

719 **SLOVAK-L** Discussion of Slovak issues.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
(*Usenet*) bit.listserv.slovak-l
Editor: No
Archives: Yes, Weekly
Moderator: Jan George Frajkor
(*Internet*) gfrajkor@ccs.carleton.ca
Subs Addr: (*Bitnet*) SLOVAK-L@UBVM
(*Internet*) SLOVAK-L@UBVM.CC.BUFFALO.EDU

720 **SOC-CULTURE-GREEK-POST** Relays the `soc.culture.greek` newsgroup (discussion of Greek society and culture) to/from a group of subscribers. Articles are collected and sent daily in a single mail message.
Subs/Access: (*Internet*) SOC-CULTURE-GREEK-REQUEST@CS.WISC.EDU
(*Usenet*) soc.culture.greek
Moderator: Manolis Tsangaris
(*Internet*) MT@CS.WISC.EDU
(*UUCP*) !UUNET!CS.WISC.EDU!MT
Subs Addr: (*Internet*) SOC-CULTURE-GREEK-POST@CS.WISC.EDU

721 **SOUTHERN_CULTURE** For students and scholars of Southern history, literature, folklore, and related topics. Sponsored by the Center for the Study of the American South, University of North Carolina at Chapel Hill
Subs/Access: (*Internet*) LISTSERV@UNC.EDU
Editor: No
Moderator: Jim Cassell
(*Internet*) Jim_Cassell@unc.edu
Subs Addr: (*Internet*) SOUTHERN_CULTURE@UNC.EDU
Iss Agency: Center for the Study of the American South

722 **WHIM** Discussion for humour studies.
Subs/Access: (*Bitnet*) LISTSERV@TAMVM1
(*Internet*) LISTSERV@TAMVM1.TAMU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Mary L. Rose
(*Bitnet*) ROSE@PANAM
Mark Glazer
(*Bitnet*) mglazer@panam
Glenn A. Jenkins
(*Bitnet*) JENKINS@PANAM
(*Bitnet*) JENKINS@PANAM2
Subs Addr: (*Bitnet*) WHIM@TAMVM1
(*Internet*) WHIM@TAMVM1.TAMU.EDU

723 **XCULT-X** Interdisciplinary discussions of communication philosophy, theory, and practice in the global village through formation of a discussion group via human computer-mediated communication. Requests for listowner to exert any power whatsoever over the topics or discussion methods on this e-conference will be met with referral to group discussion.
Subs/Access: (*Bitnet*) LISTSERV@UMRVMB
(*Internet*) LISTSERV@UMRVMB.UMR.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Lance Haynes
(*Bitnet*) LANCE@UMRVMB
Subs Addr: (*Bitnet*) XCULT-X@UMRVMB
(*Internet*) XCULT-X@UMRVMB.UMR.EDU

Communication Studies

724 **COMSERVE** Study of human communication available through the services of Comserve at RPITSVM. Some of these are also listed individually in other sections of this Directory.
Subs/Access: Send an e-mail message "Show Hotlines" to
(*Bitnet*) Comserv@RPITSVM
(*Internet*) COMSERVE@VM.ITS.VPI.EDU
This will send a description of the hotlines. To subscribe to a chosen Comserv e-conference, the form of the message should be as follows: Join Hotline name Your name
Moderator: Comserve Support Staff
(*Bitnet*) Support@RPITSVM
(*Internet*) Support@VM.ITS.VPI.EDU
Subs Addr: (*Bitnet*) COMSERVE@RPITSVM
(*Internet*) COMSERVE@VM.ITS.VPI.EDU

725 **NEWBOOKS** This e-conference is part of the Comserve system, and its aim is to provide information about recently released and forthcoming books in communication studies.
Subs/Access: (*Bitnet*) COMSERVE@RPITSVM
(*Internet*) COMSERVE@VM.ITS.VPI.EDU
Editor: No
Archives: No
Moderator: Comserve Support Staff
(*Bitnet*) Support@RPITSVM
(*Internet*) Support@VM.ITS.VPI.EDU
Subs Addr: (*Bitnet*) NEWBOOKS@RPITSVM
(*Internet*) NEWBOOKS@VM.ITS.VPI.EDU

726 **STUTT-L** Researchers, speech clinicians, academics, and others who specialize in dealing with stuttering are welcome, as are those who stutter but who might not be specifically trained in speech pathology.
Subs/Access: (*Bitnet*) LISTSERV@TEMPLEVM
(*Internet*) LISTSERV@VM.TEMPLE.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Woody Starkweather
(*Bitnet*) V5002E@templevm
Subs Addr: (*Bitnet*) STUTT-L@TEMPLEVM
(*Internet*) STUTT-L@VM.TEMPLE.EDU

727 **SCIT-L** Discussion of issues and studies in communication and information technology.
Subs/Access: (*Bitnet*) LISTSERV@QUCDN
(*Internet*) LISTSERV@QUCDN.QUEENSU.CA
Editor: Yes
Archives: No
Moderator: Elia Zureik
(*Bitnet*) Scitdoc@Qucdn
Subs Addr: (*Bitnet*) SCIT-L@QUCDN
(*Internet*) SCIT-L@QUCDN.QUEENSU.CA

728 **SEMIOS-L** Dicussion of issues related to semiotics, verbal and non-verbal communication, language behavior, visual issues, and linguistics.
Subs/Access: (*Bitnet*) LISTSERV@ULKYVM
(*Internet*) LISTSERV@ULKYVM.LOUISVILLE.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Steven Skaggs
(*Internet*) Soskag01@ULKYVM.Louisville.edu
Subs Addr: (*Bitnet*) SEMIOS-L@ULKYVM
(*Internet*) SEMIOS-L@ULKYVM.LOUISVILLE.EDU

729 **XPRESS-LIST@CSD.MOT.COM** Discussion of the X*Change information service that X*Press Information Services Ltd. distributes over some cable television systems. Topics include general information, datastream format, alternate user interfaces, etc.
Subs/Access: (*Internet*) `XPRESS-LIST-REQUEST@CSD.MOT.COM`
Moderator: Brian Smithson
(*Internet*) `brian@csd.mot.com`
Subs Addr: (*Internet*) `XPRESS-LIST@CSD.MOT.COM`

Geography and Miscellaneous Regional and Individual Country Studies

730 **ALGERIA-NET** A forum for discussion about political and cultural aspects of Algerian society.
Subs/Access: Contact the Moderator
Moderator: Nasr Belkheir
(*Internet*) `BELK@PYR.GATECH.EDU`

731 **alt.culture.alaska** Alaska.
Subs/Access: (*Usenet*) `alt.culture.alaska`
Editor: No
Subs Addr: Local Usenet Newsreader

732 **alt.culture.hawaii** Hawaii.
Subs/Access: (*Usenet*) `alt.culture.hawaii`
Editor: No
Subs Addr: Local Usenet Newsreader

733 **alt.culture.indonesia** Indonesian culture, news, etc.
Subs/Access: (*Usenet*) `alt.culture.indonesia`
Editor: No
Subs Addr: Local Usenet Newsreader

734 **alt.culture.karnataka** Culture and language of the Indian state of Karnataka.
Subs/Access: (*Usenet*) `alt.culture.karnataka`
Editor: No
Subs Addr: Local Usenet Newsreader

735 **alt.culture.kersia** People of Keralite origin and the Malayalam language.
Subs/Access: (*Usenet*) `alt.culture.kersia`
Editor: No
Subs Addr: Local Usenet Newsreader

736 **alt.culture.ny-upstate** Up-state New York, above Westchester.
Subs/Access: (*Usenet*) `alt.culture.ny-upstate`
Editor: No
Subs Addr: Local Usenet Newsreader

737 **alt.culture.oregon** Discussion about the state of Oregon.
Subs/Access: (*Usenet*) `alt.culture.oregon`
Editor: No
Subs Addr: Local Usenet Newsreader

738 **alt.culture.tuva** Topics related to the Republic of Tuva, South Siberia.
Subs/Access: (*Usenet*) `alt.culture.tuva`
Editor: No
Subs Addr: Local Usenet Newsreader

739 **alt.culture.us.asian-indian** Asian Indians in the United States and Canada.
Subs/Access: (*Usenet*) `alt.culture.us.asian-indian`
Editor: No
Subs Addr: Local Usenet Newsreader

740 **alt.culture.us.southwest** Southwest, United States.
Subs/Access: (*Usenet*) `alt.culture.us.southwest`
Editor: No
Subs Addr: Local Usenet Newsreader

741 **AMERICAN-STUDIES** Primarily UK academics working in American Studies.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `american-studies-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `AMERICAN-STUDIES@MAILBASE.AC.UK`

742 **AMERSTDY** American Studies.
Subs/Access: (*Bitnet*) `LISTSERV@MIAMIU`
(*Internet*) `LISTSERV@MIAMIU.MUOHIO.EDU`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Steve Moore
(*Bitnet*) `SWMGR@MIAMIU`
Subs Addr: (*Bitnet*) `AMERSTDY@MIAMIU`
(*Internet*) `AMERSTDY@MIAMIU.MUOHIO.EDU`

743 **BASQUE-L** Information on Basque culture. Possible topics for discussion may include the following: news from Euskal Herria (Basque Country); international news related to Euskal Herria; politics and socioeconomics; literature and music; Bertsolaris, sports; art, crafts, and other artistic expressions; food; human rights, political prisoners; and much more. Basque, Spanish, French, and English languages are expected to be used. Other languages are welcome. Please note that BASQUE-L will be gatewayed to Netnews.
Subs/Access: (*Bitnet*) `LISTSERV@CUNYVM`
(*Internet*) `LISTSERV@CUNYVM.CUNY.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Marta
(*Bitnet*) `EGMBH@CUNYVM`
(*Internet*) `EGMBH@CUNYVM.CUNY.EDU`
Subs Addr: (*Bitnet*) `BASQUE-L@CUNTVM`
(*Internet*) `BASQUE-L@CUNYVM.CUNY.EDU`

744 **CERRO-L** Central European Regional Research Organization discusses topics from a broad range of related disciplines: regional science, economic geography, regional and urban planning, environmental economics, regional sociology, policy analysis, regional political economy and institutions, etc. Intends to stimulate and support regional research in and about the newly re-emerging region of Central Europe and to enhance contacts and discussion between researchers and scholars interested in these areas. Sponsored by the University of Economics and Business Administration, Vienna; Austria Slovak Academy of Sciences, Bratislava, CSFR; University of North Carolina at Chapel Hill, Chapel Hill, NC, USA
Subs/Access: (*EARN*) `LISTSERV@AEARN`
(*Internet*) `LISTSERV@AEARN.EDVZ.UNI-LINZ.AC.AT`
Editor: No
Archives: Yes, anonymous ftp to `ftp.wu-wien.ac.at cd pub/cerro`
Moderator: Gerhard Gonter
(*Bitnet*) `GONTER@AWIWUW11`
Gunther Maier
(*Bitnet*) `CERRO@AWIWUW11`
(*Internet*) `GUNTHER.MAIER@WU-WIEN.AC.AT`
Subs Addr: (*EARN*) `CERRO-L@AEARN`
(*Internet*) `CERRO-L@AEARN.EDVZ.UNI-LINZ.AC.AT`
Iss Agency: University of Economics and Business Administration, Vienna; Austria Slovak Academy of Sciences, Bratislava; University of North Carolina at Chapel Hill

745 **CHINA** Electronic Discussion Group for Chinese Studies, including the fields of anthropology, art history, economics, history, literature, linguistics, politics, religion, and sociology.
Subs/Access: (*Bitnet*) `LISTSERV@PUCC`
(*Internet*) `LISTSERV@PUCC.PRINCETON.EDU`

Editor: Yes
Archives: Yes, Monthly
Moderator: Tom Nimick
(*Bitnet*) `Q4356@PUCC`
(*Internet*) `Q4356@PUCC.PRINCETON.EDU`
Subs Addr: (*Bitnet*) `CHINA@PUCC`
(*Internet*) `CHINA@PUCC.PRINCETON.EDU`

746 **COASTNET** Coastal management and resources.
Subs/Access: (*Bitnet*) `LISTSERV@URIACC`
(*Internet*) `LISTSERV@URIACC.URI.EDU`
Editor: No
Archives: Yes, Yearly
Moderator: Robert H. Puffer
(*Bitnet*) `RPUF4584@URIACC`
(*Internet*) `RPUF4584@URIACC.URI.EDU`
Subs Addr: (*Bitnet*) `COASTNET@URIACC`
(*Internet*) `COASTNET@URIACC.URI.EDU`

747 **CPS-L** Interdisciplinary studies of the Pacific regions. The list is useful as a discussion forum for researchers (anthropology, history, linguistics, law, etc.). Sponsored by the Centre for Pacific Studies at the University of Nijmegen, the Netherlands.
Subs/Access: (*EARN*) `LISTSERV@HEARN`
(*Internet*) `LISTSERV@HEARN.NIC.SURFNET.NL`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Fred Melssen
(*Bitnet*) `u211610@hnykun11`
(*Internet*) `u211610@hnykun11.urc.kun.nl`
Subs Addr: (*Bitnet*) `CPS-L@HEARN`
(*Internet*) `CPS-L@HEARN.NIC.SURFNET.NL`
Iss Agency: University of Nijmegen

748 **CTI-GEOG** CTI Centre for Geography and its work in promoting the use of IT in teaching geography in higher education. Sponsored by the Centre for Geography at the School of Information Systems, University of East Anglia.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `cti-geog-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `CTI-GEOG@MAILBASE.AC.UK`
Iss Agency: University of East Anglia. Centre for Geography at the School of Information Systems

749 **ESPANA-L** Discussion of Spain and its people.
Subs/Access: (*Bitnet*) `LISTSERV@ALBNYVM1`
(*Internet*) `LISTSERV@ALBANY.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: Jorge Bela
(*Bitnet*) `JB3051@ALBNYVM1`
Mike Ramundo
(*Bitnet*) `SYSMRR@ALBNYVM1`
Subs Addr: (*Bitnet*) `ESPANA-L@ALBNYVM1`
(*Internet*) `ESPANA-L@UACSC@.ALBANY.EDU`

750 **GEGSTAFF** Sexuality and gender in geography. Discussions of theoretical and empirical work/issues are welcome as are book reviews, calls for papers, and information on conferences.
Subs/Access: (*Bitnet*) `LISTSERV@UKCC`
(*Internet*) `LISTSERV@UKCC.UKY.EDU`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Jeff Jones
(*Bitnet*) `JAJONE02@UKCC`
(*Internet*) `JAJONE02@UKCC.UKY.EDU`

Subs Addr: (*Bitnet*) GEGSTAFF@UKCC
(*Internet*) GEGSTAFF@UKCC.UKY.EDU

751 GEOCAL Teaching of geography and other spatial disciplines (such as geology, regional planning, etc.) using computers. GEOCAL welcomes contributions which integrate pedagogy, IT and geography.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) geocal-request@mailbase.ac.uk
Subs Addr: (*Internet*) GEOCAL@MAILBASE.AC.UK

752 GEOGED Open to the discussion of all topics relating to education issues in geography.
Subs/Access: (*Bitnet*) LISTSERV@UKCC
(*Internet*) LISTSERV@UKCC.UKY.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Jeff Jones
(*Bitnet*) JAJONE02@UKCC
(*Internet*) JAJONE02@UKCC.UKY.EDU
Subs Addr: (*Bitnet*) GEOGED@UKCC
(*Internet*) GEOGED@UKCC.UKY.EDU

753 GEOGFEM All topics relating to gender issues in geography. Discussions of theoretical and empirical work/issues are welcome as are book reviews, calls for papers, and information on conferences; development; ecological aspects; shared resource management; notice of upcoming conference and seminars.
Subs/Access: (*Bitnet*) LISTSERV@UKCC
(*Internet*) LISTSERV@UKCC.UKY.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Jeff Jones
(*Bitnet*) JAJONE02@UKCC
or
(*Internet*) JAJONNE02@UKCC.UKY.EDU
Subs Addr: (*Bitnet*) GEOGFEM@UKCC
(*Internet*) GEOGFEM@UKCC.UKY.EDU

754 GEOGRAPH Global e-conference for general or topical discussions about geographical issues.
Subs/Access: (*EARN*) LISTSERV@SEARN
(*Internet*) LISTSERV@SEARN.SUNET.SE
Editor: No
Archives: Yes, Monthly
Moderator: Mervi Pyyhtia
(*Bitnet*) PYYHTIA@FINUH
Subs Addr: (*EARN*) GEOGRAPH@SEARN
(*Internet*) GEOGRAPH@@SEARN.SUNET.SE

755 GEOGRAPHY A global list for all geographers.
Subs/Access: (*EARN*) LISTSERV@SEARN
(*Internet*) LISTSERV@SEARN.SUNET.SE
Editor: No
Archives: Yes, Monthly
Moderator: (*Bitnet*) PYYHTIA@FINUH or PYYHTIA@FINUHA or PYYHTIA[illegible]INUHB
Subs Addr: (*Bitnet*) GEOGRAPHY@SEARN
(*Internet*) GEOGRAPHY@SEARN.SUNET.SE

756 HEBREW-L Jewish and Near Eastern studies (subset of JUDAICA@UMINN1).
Subs/Access: (*Bitnet*) LISTSERV@UMINN1
(*Internet*) LISTSERV@VM1.SPCS.UMN.EDU
Editor: Yes
Archives: Yes, Seperate
Moderator: Professor Tzvee Zahavy
(*Bitnet*) MAIC@UMINN1
Subs Addr: (*Bitnet*) HEBREW-L@UMINN1
(*Internet*) HEBREW-L@VM1.SPCS.UMN.EDU

757 **HUNGARY** Hungarian discussion open to scholars and students from all disciplines. Although the working language of the group is English, contributions in other languages will be accepted and posted.
Subs/Access: (*Bitnet*) `LISTSERV@UCSBVM`
(*Internet*) `LISTSERV%UCSBVM.BITNET@CMSA.BERKELEY.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Hugh Agnew
(*Bitnet*) `agnewhl@gwuvm`
Subs Addr: (*Bitnet*) `HUNGARY@UCSBVM`
(*Internet*) `HUNGARY%UCSBVM.BITNET@CMSA.BERKELEY.EDU`

758 **INDIA** Matters related, but not limited, to India and the region, including computer research.
Subs/Access: (*Bitnet*) `LISTSERV@PCCVM`
Editor: Yes
Archives: Yes, Weekly, Private
Moderator: Geert K. Marien
(*Bitnet*) `GKMQC@CUNYVM`
Subs Addr: (*Bitnet*) `INDIA@PCCVM`

759 **INDIA-D** Issues related to India and the Indian community.
Subs/Access: (*Bitnet*) `LISTSERV@UTARLVM1`
(*Internet*) `LISTSERV@UTARLVM1.UTA.EDU`
(*Usenet*) `bit.listserv.india-d`
Editor: Yes
Archives: Yes, Weekly
Moderator: K. V. Rao
(*Bitnet*) `KVRAO@TRAPPER`
(*Internet*) `KVRAO@ANDY.BGSU.EDU`
Subs Addr: (*Bitnet*) `INDIA-D@UTARLVM1`

760 **INDIA-L** University of Texas at Arlington edition of INDIA-L e-conference for discussion of anything that is of interest to people of the Indian subcontinent. Sponsored by the Centre for Geography at the School of Information Systems, University of Texas at Arlington.
Subs/Access: (*Bitnet*) `LISTSERV@UTARLVM1`
(*Internet*) `LISTSERV@UTARLVM1.UTA.EDU`
(*Usenet*) `misc.news.southasia`
Editor: Yes
Archives: Yes, Weekly
Moderator: K. Vaninadha Rao
(*Bitnet*) `KVRAO@TRAPPER`
(*Internet*) `KVRAO@ANDY.BGSU.EDU`
Subs Addr: (*Bitnet*) `INDIA-L@UTARLVM1`
(*Internet*) `INDIA-L@UTARLVM1.UTA.EDU`
Iss Agency: University of Texas at Arlington

761 **INDIA-L** University of Kentucky Edition of the INDIA-L e-conference for discussion of anything that is of interest to people of the Indian subcontinent. Sponsored by the University of Kentucky.
Subs/Access: (*Bitnet*) `LISTSERV@UKCC`
(*Internet*) `LISTSERV@UKCC.UKY.EDU`
(*Usenet*) `soc.culture.indian`
Editor: Yes
Archives: Yes, Weekly
Moderator: K. Vaninadha Rao
(*Bitnet*) `KVRAO@TRAPPER`
(*Internet*) `KVRAO@ANDY.BGSU.EDU`
Subs Addr: (*Bitnet*) `INDIA-L@UKCC`
(*Internet*) `INDIA-L@UKCC.UKY.EDU`
Iss Agency: University of Kentucky

762 **IRL-NET** A forum to discuss research among those working in Ireland and elsewhere.
Subs/Access: (*EARN*) `LISTSERV@IRLEARN`
(*Internet*) `LISTSERV@IRLEARN.UCD.IE`

Editor: Yes
Archives: No
Moderator: Fionn D. Murtagh
(*Bitnet*) `FIONN@DGAESO51`
Subs Addr: (*EARN*) `IRL-NET@IRLEARN`
(*Internet*) `IRL-NET@IRLEARN.UCD.IE`

763 JPINFO-L Information e-conference about Japan.
Subs/Access: (*Bitnet*) `LISTSERV@JPNSUT00`
Editor: No
Archives: Yes, Monthly
Moderator: Koki Higashida
(*Bitnet*) `KOKI@JPNSUT10`
Subs Addr: (*Bitnet*) `JPINFO-L@JPNSUT00`

764 JUDAICA Information, works-in-progress, electronic applications, and, especially, new approaches which relate to Judaic Studies.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
Editor: No
Archives: Yes, Monthly
Moderator: Avrum Goodblat
(*Internet*) `HEASIF@SHUM.HUJI.AC.IL`
Subs Addr: (*Bitnet*) `JUDAICA@TAUNIVM`
(*Internet*) `JUDAICA@TAUNIVM.TAU.AC.IL`

765 JUDAICA Jewish and Near Eastern studies.
Subs/Access: (*Bitnet*) `LISTSERV@UMINN1`
(*Internet*) `LISTSERV@VM1.SPCS.UMN.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Tzvee Zahavy
(*Bitnet*) `MAIC@UMINN1`
Subs Addr: (*Bitnet*) `JUDAICA@UMINN1`
(*Internet*) `JUDAICA@VM1.SPCS.UMN.EDU`

766 MISG-L E-conference for those interested in Malaysian affairs. Note: Most discussions are in Bahasa Malaysia (Malay language).
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Monthly
Moderator: Azmi Hashim
(*Bitnet*) `AXH113@PSUVM`
(*Internet*) `AXH113@PSUVM.PSU.EDU`
Subs Addr: (*Bitnet*) `MISG-L@PSUVM`
(*Internet*) `MISG-L@PSUVM.PSU.EDU`

767 NORWEAVE Network for Norwegians and friends of Norway who want to establish contacts in Norway and abroad.
Subs/Access: (*Internet*) `LISTSERV@NKI.NO`
Moderator: Morten F. Paulsen
(*Internet*) `morten@nki.no`
Subs Addr: (*Internet*) `NORWEAVE@NKI.NO`

768 PACIFIC For and about the Pacific Ocean and Islands (Pacific Basic), the Pacific coastlines and hinterlands of those nations who border the edge of the Pacific (Pacific Rim), i.e, Asia, Australia, North and South America, for those living within these areas, and by others who are interested in the Pacific Basic and Rim. Ways to increase (electronic) communications with, and interaction between Pacific peoples will be of special interest, as well as news, exchanges of informal interests and ideas, cultural and educational sharings, economic, and other material concerns, and activities, both lighthearted and serious.
Subs/Access: (*Bitnet*) `LISTSERV@BRUFPB`
Editor: No
Archives: Yes, Monthly

BEST COPY AVAILABLE

Moderator: Carlos Fernando Nogueira
(*Bitnet*) CTEDTC09@BRUFPB
Subs Addr: (*Bitnet*) PACIFIC@BRUFPB

769 **POLAND-L** Devoted to the discussion of Polish culture and events. Interested in all subjects related to Poland, Polish Americans and Eastern Europe (related to Poland).
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
(*Usenet*) soc.culture.polish
Editor: No
Archives: Yes, Weekly
Moderator: Michael Prussak
(*Internet*) MICHAL@GS58.SP.CS.CMU.EDU
Witold Owoc
(*Internet*) WOWOC@ACS.UCALGARY.CA
Subs Addr: (*Bitnet*) POLAND-L@UBVM
(*Internet*) POLAND-L@UBVM.CC.BUFFALO.EDU

770 **PTT-L** Discussion of Turkish issues.
Subs/Access: (*EARN*) LISTSERV@TREARN
(*Internet*) LISTSERV@VM3090.EGE.EDU.TR
Editor: No
Archives: Yes, Monthly
Moderator: Mr. Kadir Aydin
(*EARN*) ATILLA@TREARN
(*Internet*) KA506@UXB.LIV.AC.UK
Subs Addr: (*EARN*) PTT-L@TREARN
(*Internet*) PTT-L@VM3090.EGE.EDU.TR

771 **RFERL-L** Latest developments in the former Soviet Union and Eastern Europe. Published Monday through Friday (except German holidays) by the RFE/RL Research Institute (a division of Radio Free Europe/Radio Liberty Inc.) in Munich.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: Yes
Archives: Yes, Weekly
Moderator: Dawn Mann
(*Internet*) mannd@rferl.org
Subs Addr: (*Bitnet*) RFERL-L@UBVM
(*Internet*) RFERL-L@UBVM.CC.BUFFALO.EDU
Iss Agency: Radio Free Europe/Radio Liberty

772 **RRL-PUBLICATIONS** Details of RRL research reports and other publications. Some of these reports are available from mailbase in ASCII format and can be downloaded by sending the appropriate mailbase command.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: Chris Openshaw
(*Internet*) c.openshaw@sheffield.ac.uk
Subs Addr: (*Internet*) RRL-PUBLICATIONS@MAILBASE.AC.UK

773 **RUSSIA** Dedicated to the civil and thoughful exchange and analysis of information regarding Russia and her neighbors.
Subs/Access: (*Bitnet*) LISTSERV@ARIZVM1
(*Internet*) LISTSERV@ARIZVM1.CCIT.ARIZONA.EDU
Editor: No
Archives: Yes, Weekly
Moderator: John B. Harlan
(*Internet*) RUSSIA@CARAT.ARIZONA.EDU
Subs Addr: (*Bitnet*) RUSSIA@ARIZVM1
(*Internet*) RUSSIA@ARIZVM1.CCIT.ARIZONA.EDU

774 **SEANET-L** Southeast Asian Studies list.
Subs/Access: (*Bitnet*) LISTSERV@NUSVM
(*Internet*) LISTSERV@NUSVM.NUS.SG
Editor: No
Archives: Yes, Weekly
Moderator: Dr. Paul H. Kratoska
(*Bitnet*) HISPAULK@NUSVM
Subs Addr: (*Bitnet*) SEANET-L@NUSVM
(*Internet*) SEANET-L@NUSVM.NUS.SG

775 **SEASIA-L** Communication between researchers, scholars, students, teachers, and other people interested in Southeast Asian studies with an emphasis on current events. Southeast Asia is loosely defined here as Burma/Myanmar across to Hong Kong and down through Australia and New Zealand.
Subs/Access: (*Bitnet*) LISTSERV@MSU
(*Internet*) LISTSERV@MSU.EDU
(*Usenet*) bit.listserv.seasia-l
Editor: No
Archives: Yes, Weekly
Moderator: Elliott Parker
(*Bitnet*) 3ZLUFUR@CMUVM
(*Internet*) 3ZLUFUR@CMUVM.CSV.CMICH.EDU
Subs Addr: (*Bitnet*) SEASIA-L@MSU
(*Internet*) SEASIA-L@MSU.EDU

776 **SIIN-L** A communication link for interested parties who could contribute to and benefit from an international small islands information network. Discussion includes islands of the North Atlantic, the Caribbean, the South Pacific, the Mediterranean, the North and Baltic Seas. Please send a brief biosketch, indicating affiliation, address, telephone number, primary areas of research/project work and publications e-conference, to the moderator.
Subs/Access: (*Bitnet*) LISTSERV@UNBVM1
(*Internet*) LISTSERV@UNB.CA
Editor: No
Archives: Yes, Monthly
Moderator: Dr. Peter Meincke
(*Internet*) meincke@upei.ca
Subs Addr: (*Bitnet*) SIIN-L@UNBVM1
(*Internet*) SIIN-L@UNB.CA

777 **soc.culture.asean** Countries of the Association of Southeast Asian Nations.
Subs/Access: (*Usenet*) soc.culture.asean
Editor: No
Subs Addr: Local Usenet Newsreader

778 **soc.culture.soviet** Discussion of Soviet Society and History.
Subs/Access: (*Usenet*) soc.culture.soviet
Subs Addr: Local Usenet Newsreader

779 **TAMIL-L** Tamil Studies.
Subs/Access: (*Bitnet*) LISTSERV@DHDURZ1
Editor: No
Archives: No
Moderator: Thomas Malten
(*Internet*) D87@VM.URZ.UNI-HEIDELBERG.DE
Subs Addr: (*Bitnet*) TAMIL-L@DHDURZ1

780 **TIBET-L** Issues relating to Tibet and the Tibetan people. News and views, comments, and questions are welcome on topics such conferences, exhibitions, and seminars. Particularly welcome are submissions on political developments in Tibet.
Subs/Access: (*Bitnet*) LISTSERV@IUBVM
(*Internet*) LISTSERV@IUBVM.UCS.INDIANA.EDU
Moderator: Sonam Dargyay
(*Internet*) SDHARGAY@UCS.INDIANA.EDU
Subs Addr: (*Bitnet*) TIBET-L@IUBVM
(*Internet*) TIBET-L@IUBVM.UCS.INDIANA.EDU

781 **TWUNIV-L** Chinese scholars and students conference providing a way to develop the mutual understanding between all members in Taiwan and all members abroad. No politics.
Subs/Access: (*Bitnet*) `LISTSERV@TWNMOE10`
Editor: No
Archives: Yes, Monthly
Moderator: (*Bitnet*) `jhchen@twnmoe10`
Subs Addr: (*Bitnet*) `TWUNIV-L@TWNMOE10`

782 **UKRAINE** Civil and thoughtful exchange and analysis of information regarding Ukraine.
Subs/Access: (*Bitnet*) `LISTSERV@ARIZVM1`
(*Internet*) `LISTSERV@ARIZVM1.CCIT.ARIZONA.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: John B. Harlan
(*Internet*) `JBHARLAN@CARAT.ARIZONA.EDU`
Subs Addr: (*Bitnet*) `UKRAINE@ARIZVM1`
(*Internet*) `UKRAINE@ARIZVM1.CCIT.ARIZONA.EDU`

Journalism

783 **AIRWAVES** General discussions of radio media.
Subs/Access: (*Internet*) `subscribe@airwaves.chi.il.us`
(*Usenet*) `rec.radio.broadcasting`
Editor: Yes
Moderator: William Pfeiffer
(*Internet*) `wdp@uiuc.edu`
Subs Addr: (*Internet*) `articles@airwaves.chi.il.us`

784 **alt.journalism** Journalism discussions.
Subs/Access: (*Usenet*) `alt.journalism`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

785 **alt.journalism.criticism** Journalism discussions.
Subs/Access: (*Usenet*) `alt.journalism.criticism`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

786 **CARR-L** Communication between working journalists, journalism educators, and news librarians and researchers, with the focus of discussion being the use of computers in journalism. Topics include text processing, graphics, online database searching, computer communication, and investigative reporting.
Subs/Access: (*Bitnet*) `LISTSERV@ULKYVM`
(*Internet*) `LISTSERV@ULKYVM.LOUISVILLE.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Elliot Parker
(*Bitnet*) `3ZLUFUR@CMUVM`
(*Internet*) `3ZLUFUR@CMUVM.CSV.CMICH.EDU`
Subs Addr: (*Bitnet*) `CARR-L@ULKYVM`

787 **COPYEDITING-L** List for copy editors and other defenders of the King's English who wish to discuss editorial problems, client relations, Internet resources, dictionaries, or whatever.
Subs/Access: (*Internet*) `LISTSERV@CORNELL.EDU`
Editor: No
Archives: No
Moderator: Carol Roberts
(*Internet*) `cjr2@cornell.edu`
Subs Addr: (*Internet*) `COPYEDITING-L@CORNELL.EDU`

788 **HSJOURN** Scholastic journalism (i.e. journalism at the high school or junior high school level). All related topics are acceptable.
Subs/Access: (*Bitnet*) LISTSERV@LATECH
(*Internet*) LISTSERV@VM.CC.LATECH.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Eddie Blick
(*Bitnet*) BLICK@LATECH
(*Internet*) BLICK@VM.CC.LATECH.EDU
Subs Addr: (*Bitnet*) HSJOURN@LATECH
(*Internet*) HSJOURN@VM.CC.LATECH.EDU

789 **JOURNET** Topics of interest to journalists and journalism educators.
Subs/Access: (*Bitnet*) LISTSERV@QUCDN
(*Internet*) LISTSERV@QUCDN.QUEENSU.CA
Editor: No
Archives: Yes, Monthly
Moderator: George Frajkor
(*Internet*) GFRAJKOR@CCS.CARLETON.CA
Subs Addr: (*Bitnet*) JOURNET@QUCDN
(*Internet*) JOURNET@QUCDN.QUEENSU.CA

790 **KIDMEDIA** The Kid Media Mailing List is for communication between people interested in, or involved in, the creation, production, distribution and/or consumption of media whose primary target audience is children. "Children" includes anyone under the age of 18 years, although most of the media to which this list is targeted is aimed primarily at those under 12. KIDMEDIA-D is a digested version.
Subs/Access: (*Internet*) kidmedia-request@airwaves.chi.il.us
Archives: Yes, ftp to radio.aiss.uiuc.edu, cd /misc/rec.radio.b-cast/kidmedia.
Gopher to radio.aiss.uiuc.edu 7070
Moderator: William Pfeiffer
(*Internet*) wdp@uiuc.edu
Subs Addr: (*Internet*) KIDMEDIA@AIRWAVES.CHI.IL.US

791 **MAGAZINE** Journalistic, communicative, economic and technological issues related to magazine publishing.
Subs/Access: (*Bitnet*) COMSERVE@RPITSVM
(*Internet*) COMSERVE@VM.ITS.VPI.EDU
Editor: Yes
Moderator: Comserve Staff
(*Bitnet*) Support@RPITSVM
(*Internet*) Support@Vm.ITS.VPI.EDU
Subs Addr: (*Bitnet*) MAGAZINE@RPITSVM
(*Internet*) MAGAZINE@VM.ITS.VPI.EDU

792 **STUMEDIA** All issues of interest to student journalists. Students involved in journalism in newspaper, yearbook, television, radio, and other forms of media are encouraged to join.
Subs/Access: (*Bitnet*) LISTSERV@UABDPO
(*Internet*) LISTSERV@UABDPO.DPO.UAB.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Kenneth Pate
(*Internet*) CBA0027@UABDPO.DPO.UAB.EDU
Steve Chappell
(*Internet*) SAS007@UABDPO.DPO.UAB.EDU
Subs Addr: (*Bitnet*) STUMEDIA@UABDPO
(*Internet*) STUMEDIA@UABDPO.DPO.UAB.EDU

Latin American Studies

793 **ARGENTINA** Discussion and information on Argentine and Latin American social/political issues. Learn how to make those patties (empanadas) that you miss so much, you can discuss how to "cebar un buen mate" and, of course, how to solve Argentina's most outstanding problems. Every week there is a brief summary of the main newspaper headlines.
Subs/Access: (*Internet*) `ARGENTINA-REQUEST@ASTERIX.ENG.BUFFALO.EDU`
Editor: No
Archives: No
Moderator: Elena Fraboschi
(*Internet*) `elena@journal.math.indiana.edu`
Subs Addr: (*Internet*) `ARGENTINA@ASTERIX.ENG.BUFFALO.EDU`

794 **BORIKEN** Cultura y sociedad de Puerto Rico. Es un grupo de discusion para intercambiar informacion sobre temas culturales y sociales de Puerto Rico. Los temas politicos y deportivos son de gran interes siempre que las discusiones se basen en el respeto mutuo. Los integrantes del grupo son principalmente universitarios, cientificos y profesionales puertorriquenos en el exterior.
Subs/Access: (*Bitnet*) `LISTSERV@ENLACE`
Editor: No
Archives: No
Moderator: Rafael A. Pirazzi
(*Internet*) `R_PIRAZZI@UPR1.UPR.CLU.EDU`
Subs Addr: (*Bitnet*) `BORIKEN@ENLACE`

795 **BRAS-NET** Brazilian students comm-net.
Subs/Access: Non-european users:
(*Internet*) `BRAS-NET-REQUEST@CS.UCLA.EDU`
European users:
(*Internet*) `BRAS-NET-REQUEST@CS.MAN.AC.UK`
Editor: No
Archives: No
Moderator: Walter Morales
(*Internet*) `WALTER@RAIN.COM`
Subs Addr: Non-european users:
(*Internet*) `BRAS-NET@CS.UCLA.EDU`
European users:
(*Internet*) `BRAS-NET@CS.MAN.AC.UK`

796 **BR Domain** Brazilian mailing lists and Brazilian network information can be found in this mailserver. Most of them are within the `.BR` domain in Internet.
Subs/Access: This is not a regular e-conference, but an information source on them. Write to the moderator for more details.
Moderator: (*Bitnet*) `GOMIDE@BRFAPESP`

797 **CENTAM-L** Provides students from Central America and those interested in discussing issues concerning these countries (especially Panama and Costa Rica) with an e-conference for interchange of academically oriented ideas.
Subs/Access: (*Bitnet*) `LISTSERV@UBVM`
(*Internet*) `LISTSERV@UBVM.CC.BUFFALO.EDU`
(*Usenet*) `bit.listserv.centam-l`
Editor: No
Archives: No
Moderator: Michael Blackmore
(*Internet*) `michaelb@ksgrsch.harvard.edu`
Subs Addr: (*Bitnet*) `CENTAM-L@UBVM`
(*Internet*) `CENTAM-L@UBVM.CC.BUFFALO.EDU`

798 **CH-LADB** Latin America database.
Subs/Access: (*Bitnet*) `LISTSERV@UNMVMA`
(*Internet*) `LISTSERV@UNMVMA.UNM.EDU`
Editor: Yes

Archives: No
Moderator: Roma Arellano
(*Bitnet*) `ALLI@UNMB` or `LADBAD@UNMB` or `LADBAK@UNMB`
Subs Addr: (*Bitnet*) `CH-LADB@UNMVMA`
(*Internet*) `CH-LADB@UNMVMA.UNM.EDU`

799 **CHILE-L** Discussion regarding Chile/Informaciones y Cultura acerca de Chile.
Subs/Access: (*Bitnet*) `LISTSERV@PURCCVM`
(*Usenet*) `chile.chile-l`
Editor: No
Archives: Yes, Monthly
Moderator: Maria Penaloza N.
(*Bitnet*) `MPENALOZ@USACHVM1`
Antonio Mladinic
(*Bitnet*) `MLADINIC@USACHVM1`
Subs Addr: (*Bitnet*) `CHILE-L@PURCCVM`

800 **CHILENET** An e-conference based in Chile, for discussions about the configuration of computer networks.
Subs/Access: (*Bitnet*) `LISTSERV@UCHCECVM`
Editor: No
Archives: Yes, Monthly
Moderator: Enrique Olivares Canouet
(*Bitnet*) `EOLIVAR@UCHCECVM`
Victor Cid Sepulveda
(*Bitnet*) `VCID@UCHCECVM`
Subs Addr: (*Bitnet*) `CHILENET@UCHCECVM`

801 **COLEXT** General discussions and information exchange about Colombia, Los Colombianos en el exterior. Members send news and information about Colombia, which is compiled and distributed by the moderator about 4-5 times a week.
Subs/Access: Contact the Moderator
Editor: No
Archives: No
Moderator: Juan Felipe Arjona
(*Bitnet*) `JFARJONA@ANDESCOL`
Gustavo Acevedo
(*Bitnet*) `GACEVEDO@ANDESCOL`
Gonzalo Romero
(*Bitnet*) `GROMERO@ANDESCOL`
Jerry Altzman
(*Bitnet*) `JAUUS@CUVMB`
Subs Addr: (*Bitnet*) `COLEXT@ANDESCOL`

802 **CREAD** Latin American and Caribbean electronic distance education forum. Sponsored by the Centre for Research on Latin America and the Caribbean (CERLAC).
Subs/Access: (*Bitnet*) `LISTSERV@YORKVM1`
(*Internet*) `LISTSERV@VM1.YORKU.CA`
Editor: Yes
Archives: Yes, Single, Private
Moderator: Sam Lanfranco
(*Bitnet*) `LANFRAN@YORKVM1`
Subs Addr: (*Bitnet*) `CREAD@YORKVM1`
(*Internet*) `CREAD@VM1.YORKU.CA`
Iss Agency: Centre for Research on Latin America and the Caribbean (CERLAC)

803 **CUBA-L** Cuba today.
Subs/Access: (*Bitnet*) `LISTSERV@UNMVMA`
(*Internet*) `LISTSERV@UNMVMA.UNM.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Nelson Valdes
(*Bitnet*) `NVALDES@UNMB`
Subs Addr: (*Bitnet*) `CUBA-L@UNMVMA`
(*Internet*) `CUBA-L@UNMVMA`

804 **EC-CHARLA** For all Ecuadorians and people interested in Ecuador. Most messages are in Spanish.
Subs/Access: *(Internet)* `LISTPROC@LAC.NET`
Moderator: Jose H. Solorzano
(Internet) `jhsolorz@cs.twsu.edu`
Subs Addr: *(Internet)* `EC-CHARLA@LAC.NET`

805 **IBERIAN_ISSUES** General discussions about Iberoamerica (Latin America, Spain and Portugal).
Subs/Access: *(Bitnet)* `nicbbs@bitnic`
(Internet) `nicbbs@bitnic.educom.edu`
(send the message BBOARD SUBSCRIBE IBERIAN_ISSUES Yourfirstname Yourlastname)
Moderator: *(Bitnet)* `NICBBS@BITNIC`
Subs Addr: *(Bitnet)* `IBERIAN_ISSUES@BITNIC`
(Internet) `IBERIAN_ISSUES@BITNIC.EDUCOM.EDU`

806 **IRAZU** Costa Rica.
Subs/Access: *(Bitnet)* `LISTSERV@UCRVM2`
Editor: Yes
Archives: No
Moderator: *(Bitnet)* `LISTEXT@UCRVM2`
Subs Addr: *(Bitnet)* `IRAZU@UCRVM2`

807 **LASNET** Latin American Studies Network is an electronic mailing list of over 300 Latin Americanists in the U.S. and abroad. Facilitates the transmission of information among Latin Americanists. If you want to be a member of LASNET please supply: Name (and Title), Institutional Affiliation, Street (or Post Office), Mailing Address, Telephone No., Interests, Electronic Mailing Address(es).
Subs/Access: *(Internet)* `LASNET-REQUEST@EMX.UTEXAS.EDU`
Editor: No
Archives: No
Subs Addr: *(Bitnet)* `LASNET@UTXVM`
(Internet) `LASNET@EMX.UTEXAS.EDU`

808 **LASPAU-L** Discussions on issues such as academic networks in Latin America and compilation of a directory of Latin American Scholars and distribution of information such as scholarships, conferences, etc.
Subs/Access: *(Bitnet)* `LISTSERV@HARVARDA`
(Internet) `LISTSERV@HARVARDA.HARVARD.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Alberto Oliart
(Internet) `OIRA@ACS.BU.EDU`
Subs Addr: *(Bitnet)* `LASPAU-L@HARVARDA`
(Internet) `LASPAU-L@HARVARDA.HARVARD.EDU`

809 **LATAM-INFO** Matters of common concern amongst subject-specialists, librarians, academic staff, postgraduate students and others in the field of Latin American studies.
Subs/Access: *(Internet)* `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly (kept 1 year)
Moderator: *(Internet)* `LATAM-INFO-request@mailbase.ac.uk`
Subs Addr: *(Internet)* `LATAM-INFO@MAILBASE.AC.UK`

810 **LATINO-L** Communication between Latino students (as well as other interested people) across the country. Shares information about social/academic events held on college campuses, scholarship and research opportunities for Latino/Hispanic students, and current events connected to Latinos both in the United States and in Latin America.
Subs/Access: *(Internet)* `LATINO-L-REQUEST@AMHERST.EDU`
Moderator: Gilbert Daniel Simpson
(Internet) `gdsimoso@unix.amherst.edu`
Subs Addr: *(Internet)* `LATINO-L@AMHERST.EDU`

811 **MCLR-L** Midwest Consortium for Latino research offers a dialogue for Latinos (Mexican, Mexican American, Chicano, Puerto Rican, Cuban or other Latinos) living in the United States. MCLR-L can be the impetus for conducting collaborative and comparative research which can be used to develop culturally relevant public policy that is beneficial to Latinos.

Subs/Access: (*Bitnet*) `LISTSERV@MSU`
(*Internet*) `LISTSERV@MSU.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Ramiro Gonzales
(*Bitnet*) `RAMIROG@MSU`
Subs Addr: (*Bitnet*) `MCLR-L@MSU`
(*Internet*) `MCLR-L@MSU.EDU`

812 **MEXICO-L** Knowing Mexico: people, places, culture. Mexico is a large and diversified country, with many different customs, subcultures, etc., as well as cities, places to go and things to do when visiting. However, many of the wonderful things that this beautiful country has to offer are unknown to most people in other parts of the world.
Subs/Access: (*Bitnet*) `LISTSERV@TECMTYVM`
(*Internet*) `LISTSERV@TECMTYVM.MTY.ITESM.MX`
Editor: No
Archives: Yes, Weekly, Private
Moderator: Marco A. Pinones
(*Internet*) `mpinones@netmon.mty.itesm.mx`
Subs Addr: (*Bitnet*) `MEXICO-L@TECMTYVM`
(*Internet*) `MEXICO-L@TECMTYVM.MTY.ITESM.MX`

813 **NAHUAT-L** Aztec studies in general and the Aztec language, Nahuatl, in particular. May be used to answer questions about Nahuatl translations, historical details, and all aspects of Aztec life and culture. Anthropologists, archeologists, linguists, historians, and all interested in the Aztecs are welcome to participate. The languages are English and Spanish, although scholars are encouraged to submit pieces in Nahuatl. The e-conference will be used as a primary means of publishing the guide to Aztec language manuscripts which was begun in Estudios de Cultura Nahuatl.
Subs/Access: (*Bitnet*) `LISTSERV@FAUVAX`
(*Internet*) `LISTSERV@ACC.FAU.EDU`
Editor: No
Moderator: J. F. Schwaller
(*Bitnet*) `SCHWALLR@FAUVAX`
(*Internet*) `SCHWALLR@ACC.FAU.EDU`
W. J. Kennedy
(*Bitnet*) `KENNEDY@FAUVAX`
(*Internet*) `KENNEDY@ACC.FAU.EDU`
Subs Addr: (*Bitnet*) `NAHUAT-L@FAUVAX`
(*Internet*) `NAHUAT-L@ACC.FAU.EDU`

814 **PERU** Matters of interest to Peruvians and friends of Peru.
Subs/Access: (*Internet*) `OWNER-PERU@CS.SFSU.EDU`
Editor: No
Archives: No
Moderator: Stan Osborne
(*Internet*) `stan@walnut.sfsu.edu`
Herbert Koller
(*Internet*) `owner-peru@busybe.sf.ca.us`
Subs Addr: (*Internet*) `PERU@CS.SFSU.EDU`

815 **SIRIAC-L** An e-conference located at the Universidad de Puerto Rico. It is provided by the "Sistema Integrado de Recursos Informaticos y Cientificos". Este grupo tiene por objeto intercambiar informacion sobre diversos aspectos do la futura RED ACADEMICA Y CIENTIFICA de LATINOAMERICA Y EL CARIBE, asi como sobre las redes nacionales de los paises de la region. Sponsored by Sistema Integrado de Recursos Informaticos y Cientificos.
Subs/Access: (*Bitnet*) `LISTSERV@ENLACE`
Editor: No
Archives: No
Moderator: Roberto Loran
(*Internet*) `R_LORAN@RACIN.CLU.NET`
Subs Addr: (*Bitnet*) `SIRIAC-L@ENLACE`

816 **SM-LADB** Latin America data base.
Subs/Access: (*Bitnet*) `LISTSERV@UMVMA`
(*Internet*) `LISTSERV@UMVMA.UNM.EDU`

Editor: Yes
Archives: No
Moderator: Roma Arellano
(*Bitnet*) LADBAD@UNMB or LADBAK@UNMB or ALLI@UNMB
Subs Addr: (*Bitnet*) SM-LADB@UMVMA
(*Internet*) SM-LADB@UMNVMA.UNM.EDU

817 **soc.culture.argentina** All about life in Argentina.
Subs/Access: (*Usenet*) soc.culture.argentina
Editor: No
Subs Addr: Local Usenet Newsreader

818 **soc.culture.brazil** Discussion about the people and country of Brazil.
Subs/Access: (*Usenet*) soc.culture.brazil
Editor: No
Subs Addr: Local Usenet Newsreader

819 **soc.culture.latin-america** Topics about Latin-America.
Subs/Access: (*Usenet*) soc.culture.latin-america
Editor: No
Subs Addr: Local Usenet Newsreader

820 **soc.culture.mexican** Discussion of Mexico's society.
Subs/Access: (*Usenet*) soc.culture.mexican
Editor: No
Subs Addr: Local Usenet Newsreader

821 **soc.culture.peru** Discussion about the people of Peru.
Subs/Access: (*Usenet*) soc.culture.peru
Editor: No
Subs Addr: Local Usenet Newsreader

822 **soc.culture.portuguese** Discussion of the people of Portugal.
Subs/Access: (*Usenet*) soc.culture.portuguese
Editor: No
Subs Addr: Local Usenet Newsreader

823 **soc.culture.spain** Discussion of culture on the Iberian peninsula.
Subs/Access: (*Usenet*) soc.culture.spain
Editor: No
Subs Addr: Local Usenet Newsreader

824 **soc.culture.venezuela** Discussion of topics related to Venezuela.
Subs/Access: (*Usenet*) soc.culture.venezuela
Editor: No
Subs Addr: Local Usenet Newsreader

825 **UNIANDES** Espacio Abierto para UniAndinos.
Subs/Access: (*Bitnet*) LISTSERV@ANDESCOL
Editor: No
Archives: No
Moderator: Jorge Gutierrez
(*Bitnet*) JGUTIERR@ANDESCOL
Subs Addr: (*Bitnet*) UNIANDES@ANDESCOL

826 **VENEZUELA** Venezuela.
Subs/Access: (*Internet*) VENEZUELA-REQUEST@MIT.EDU
Moderator: Mariano Enrique Gurfinkel Castillo
(*Internet*) gurfinkl@MIT.EDU
Subs Addr: (*Internet*) VENEZUELA@MIT.EDU

Law, Criminology, Justice

827 **AIL-L** Discussion of topics related to Artificial Intelligence and Law
Subs/Access: (*Internet*) LISTSERV@AUSTIN.ONU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: David R. Warner, Jr.
(*Internet*) WARNER@AUSTIN.ONU.EDU
Subs Addr: (*Internet*) AIL-L@AUSTIN.ONU.EDU

828 **ALL-OF-ELSA** Discussion list for communication among members of ELSA (European Law Students Association).
Subs/Access: Contact the Moderator
Editor: No
Archives: No
Moderator: Arild Kvanvik Joergensen
(*Internet*) AKJ@JUS.UIO.NO
Subs Addr: (*Internet*) ALL-OF-ELSA@JUS.UIO.NO
Iss Agency: European Law Students Association

829 **CJUST-L** Criminal justice e-conference.
Subs/Access: (*Bitnet*) LISTSERV@IUBVM
(*Internet*) LISTSERV@IUBVM.UCS INDIANA.EDU
Editor: Yes
Archives: No
Moderator: (*Bitnet*) FLOOD@IUBVM
Subs Addr: (*Bitnet*) CJUST-L@IUBVM
(*Internet*) CJUST-L@IUBVM.UCS.INDIANA.EDU

830 **courts.usa.config** Discussion of the United States Courts system.
Subs/Access: (*Usenet*) courts.usa.config
Subs Addr: Local Usenet Newsreader

831 **courts.usa.federal.supreme** Discussion of the United States Supreme Court.
Subs/Access: (*Usenet*) courts.usa.federal.supreme
Subs Addr: Local Usenet Newsreader

832 **courts.usa.state.ohio.appls** Discussion of the Ohio State Appeals Courts.
Subs/Access: (*Usenet*) courts.usa.state.ohio.appls
Subs Addr: Local Usenet Newsreader

833 **courts.usa.state.ohio.config** Discussion of the Ohio Court System.
Subs/Access: (*Usenet*) courts.usa.state.ohio.config
Subs Addr: Local Usenet Newsreader

834 **courts.usa.state.ohio.suprem** Discussion of the Ohio Supreme Court.
Subs/Access: (*Usenet*) courts.usa.state.ohio.suprem
Subs Addr: Local Usenet Newsreader

835 **EDLAW** For those who teach and practice law concerning public education, private education, and colleges and universities. It is not legal advice in any form, but a conversation among those knowledgeable in the field.
Subs/Access: (*Bitnet*) LISTSERV@UKCC
(*Internet*) LISTSERV@UKCC.UKY.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Virginia Davis-Nordin
(*Internet*) NORDIN@ukcc.uky.edu
Subs Addr: (*Bitnet*) EDLAW@UKCC
(*Internet*) EDLAW@UKCC.UKY.EDU

836 **FORENS-L** Forensic medicine and sciences. Deals with forensic aspects of anthropology, biology, chemistry, odontology, pathology, psychology, serology, toxicology, criminalistics, and expert witnessing and presentation of evidence in court.
Subs/Access: (*Bitnet*) `FORENS-REQUEST@FAUVAX`
(*Internet*) `FORENS-REQUEST@ACC.FAU.EDU`
Editor: No
Archives: No
Moderator: M. Yasar Iscan
(*Bitnet*) `Iscan@FauVax`
(*Internet*) `Iscan@acc.fau.edu`
Ronald K. Wright
(*Internet*) `RKW@MedExam.FtL.FL.US`
Ralph P. Carpenter
(*Bitnet*) `Ralpho@FauVax`
(*Internet*) `Ralpho@acc.fau.edu`
Subs Addr: (*Bitnet*) `FORENS-L@FAUVAX`
(*Internet*) `FORENS-L@ACC.FAU.EDU`

837 **HISLAW-L** Debate, discussion, and the exchange of information by students and scholars of the history of the Law (Feudal, Common, Canon). Sponsored by the University of Louisville.
Subs/Access: (*Bitnet*) `LISTSERV@ULKYVM`
(*Internet*) `LISTSERV@ULKYVM.LOUISVILLE.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: James A. Cocks
(*Bitnet*) `JACOCK01@ULKYVM`
(*Internet*) `JACOCK01@ULKYVM.LOUISVILLE.EDU`
Subs Addr: (*Bitnet*) `HISLAW-L@ULKYVM`
(*Internet*) `HISLAW-L@ULKYVM.LOUISVILLE.EDU`
Iss Agency: University of Louisville

838 **INFO-LAW** Computers and the law.
Subs/Access: (*Internet*) `INFO-LAW-REQUEST@BRL.MIL`
Editor: Yes
Moderator: Mike Muuss
(*Internet*) `INFO-LAW-REQUEST@BRL.MIL`
Subs Addr: (*Internet*) `INFO-LAW@BRL.MIL`

839 **LAWSCH-L** Matters of concern for all law students. Sponsored by the American University Law School.
Subs/Access: (*Bitnet*) `LISTSERV@AUVM`
(*Internet*) `LISTSERV@AMERICAN.EDU`
(*Usenet*) `bit.listserv.lawsch-l`
Editor: No
Archives: Yes, Monthly
Moderator: Ed Kania
(*Bitnet*) `EKANIA@AUVM`
(*Internet*) `EKANIA@AMERICAN.EDU`
Subs Addr: (*Bitnet*) `LAWSCH-L@AUVM`
(*Internet*) `LAWSCH-L@AMERICAN.EDU`

840 **LEGAL** For those interested in the law and legal research.
Subs/Access: (*Internet*) `LEGAL-REQUEST@PANIX.COM`
(*Usenet*) `misc.legal.moderated`
Editor: Yes
Moderator: Larry Koldney
(*Internet*) `LEGAL-REQUEST@PANIX.COM`
Subs Addr: Local Usenet Newsreader
(*Internet*) `LEGAL@PANIX.COM`

841 **misc.legal** For those interested in the law and legal research.
Subs/Access: (*Usenet*) `misc.legal`
Subs Addr: Local Usenet Newsreader

842 **NCS-L** National Crime Survey is devoted to discussing the design and use of the National Crime Survey.
Subs/Access: (*Bitnet*) `LISTSERV@UMDD`
(*Internet*) `LISTSERV@UMDD.UMD.EDU`
Editor: Yes
Archives: Yes, Yearly
Moderator: Brian Wiersema
(*Bitnet*) `BRIANW@UMDD`
Subs Addr: (*Bitnet*) `NCS-L@UMDD`
(*Internet*) `NCS-L@UMDD.UMD.EDU`

843 **UNCJIN-L** United Nationals Criminal Justice Information Network.
Subs/Access: (*Bitnet*) `LISTSERV@ALBNYVM1`
(*Internet*) `LISTSERV@ALBANY.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Adam Bouloukos
(*Bitnet*) `AB5202@ALBANYVMS`
Graeme Newman
(*Bitnet*) `GRN92@ALBANYVM1`
Subs Addr: (*Bitnet*) `UNCJIN-L@ALBNYVM1`
(*Internet*) `UNCJIN-L@ALBANY.EDU`

Political Science and Politics

844 **AMERICA** For people interested in how the United States is dealing with foreign trade policies, congressional status, and other freely distributable inside information about the government.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: No
Moderator: (*Internet*) `SUBSCRIBE@XAMIGA.LINET.ORG`

845 **BALT-L** Communications to and about the Baltic Republics of Lithuania, Latvia and Estonia aiming to further networking with those countries in two senses of that word: a technical one of establishing links to permit electronic communications and the softer definition of a network of people. A core aim of this e-conference is to foster practical projects.
Subs/Access: (*Bitnet*) `LISTSERV@UBVM`
(*Internet*) `LISTSERV@UBVM.CC.BUFFALO.EDU`
(*Usenet*) `bit.listserv.balt-l`
Editor: Yes
Archives: Yes, Weekly
Moderator: Edis Bevan
(*Internet*) `AEB_BEVAN@VAX.ACS.OPEN.AC.UK`
Jean-Michel Thizy
(*Bitnet*) `JMYHG@UOTTAWA`
(*Internet*) `JMYHG@ACADVM1.UOTTAWA.CA`
S. Akmentins
(*Internet*) `BALT@MRYMACH.METRONET.COM`
Subs Addr: (*Bitnet*) `BALT-L@UBVM`
(*Internet*) `BALT-L@UBVM.CC.BUFFALO.EDU`

846 **CENASIA** Former Soviet Republic / Central Asia political discussion.
Subs/Access: (*Bitnet*) `LISTSERV@MCGILL1`
(*Internet*) `LISTSERV@MUSICA.MCGILL.CA`
Editor: No
Archives: No
Moderator: Keith Martin
(*Internet*) `CZGK@MUSICA.MCGILL.CA`
Subs Addr: (*Bitnet*) `CENASIA@MCGILL1`
(*Internet*) `CENASIA@MUSICA.MCGILL.CA`

847 **EC** Discussion of the European Community.
Subs/Access: (*Bitnet*) `LISTSERV@TRMETU`
(*Internet*) `LISTSERV@VM.CC.METU.EDU.TR`
Editor: Yes
Archives: Yes, Monthly
Moderator: Egemen Metin Turan
(*Bitnet*) `turan@trmetu`
(*Internet*) `turan@vm.cc.metu.edu.tr`
Subs Addr: (*Bitnet*) `EC@TRMETU`
(*Internet*) `EC@VM.CC.METU.EDU.TR`

848 **ECPR-PILOT** The European Consortium for Political Research is concerned with the development of research and teaching in political science in Europe. There are approximately 2000 individual members in 154 academic institutions throughout Western Europe. Sponsored by the European Consortium for Political Research.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `ecpr-pilot-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `ECPR-PILOT@MAILBASE.AC.UK`
Iss Agency: European Consortium for Political Research

849 **FSU** Developments throughout the former Soviet Union. Discussion will focus on regional issues, conflicts, environmental concerns and on the political and economical reform movements.
Subs/Access: (*Internet*) `FSU-REQUEST@SOVSET.ORG`
Editor: No
Archives: Yes
Moderator: (*Internet*) `FSU-REQUEST@SOVSET.ORG`
Subs Addr: (*Internet*) `FSU@SOVSET.ORG`

850 **IPE** Discussion that allows persons interested in international political economy to discuss matters of mutual concern. Topics for discussion on the list include any of the following: NAFTA, regional trading blocs, trade regimes, international debt, long cycles, historical world systems, EEC, currency and market crises, democracy and governance in Latin and South America, Africa and Asia, commodity negotiations.
Subs/Access: (*Internet*) `MAILSERV@CSF.COLORADO.EDU`
Editor: No
Archives: Yes
Moderator: Lev S. Gonick
(*Internet*) `LGONICK6@MACH1.WLU.CA`
Subs Addr: (*Internet*) `IPE@CSF.COLORADO.EDU`

851 **IRL-POL** Discussion of current Irish politics (politics of the Republic of Ireland – 26 counties – since 1922). Postings about Northern Ireland are welcome if they relate directly to the political process in the Republic. Postings about hunger strikes, IRA attacks, or the Rev. Ian Paisley are *not* welcome. Postings about elections, opinion polls, political figures, etc. are all welcome so long as they relate to the politics of the Republic of Ireland.
Subs/Access: (*EARN*) `LISTSERV@IRLEARN`
(*Internet*) `LISTSERV@IRLEARN.UCD.IE`
Editor: No
Archives: Yes, Monthly
Moderator: James P. McBride
(*Bitnet*) `BRIDEC92@IRLEARN`
(*Internet*) `BRIDEC92@IRLEARN.UCD.IE`
Fin Keleher
(*Bitnet*) `FIN@IRLEARN`
(*Internet*) `KELEHC91@IRLEARN.UCD.IE`
Subs Addr: (*EARN*) `IRL-POL@IRLEARN`
(*Internet*) `IRL-POL@IRLEARN.UCD.IE`

852 **KENTUCKY** Information, ideas, opinions, and inquiries about public life, both civic and political, in the Commonwealth of Kentucky.
Subs/Access: (*Bitnet*) `LISTSERV@UKCC`
(*Internet*) `LISTSERV@UKCC.UKY.EDU`
Editor: No

Archives: Yes, Monthly
Moderator: Bob Moore
(*Bitnet*) `STROO2@UKCC`
(*Internet*) `STROO2@UKCC.UKY.EDU`
Subs Addr: (*Bitnet*) `KENTUCKY@UKCC`
(*Internet*) `KENTUCKY@UKCC.UKY.EDU`

853 **LIBERNET** An electronic e-conference/discussion group/magazine for libertarians, classical liberals, objectivists, and anybody else interested in a free market/social tolerance approach to political issues.
Subs/Access: (*Internet*) `LIBERNET-REQUEST@DARTMOUTH.EDU`
Editor: No
Archives: No
Moderator: Barry Fagin
(*Internet*) `BARRY.FAGIN@DARTMOUTH.EDU`
Subs Addr: (*Internet*) `LIBERNET@DARTMOUTH.EDU`

854 **MIDEUR-L** The history, culture, politics and current affairs of those countries lying between the Mediterranean, Adriatic and Baltic Seas, and between the Germaustrian borders and the Soviet Union. The emphasis is particularly on the nationalities and policies of these countries, their economic development, their possible union or disunion, and their place in a united Europe.
Subs/Access: (*Bitnet*) `LISTSERV@UBVM`
(*Internet*) `LISTSERV@UBVM.CC.BUFFALO.EDU`
(*Usenet*) `bit.listserv.mideur-l`
Editor: No
Archives: Yes, Weekly
Moderator: Jan George Frajkor
(*Internet*) `GFRAJKOR@CCS.CARLETON.CA`
Subs Addr: (*Bitnet*) `MIDEUR-L@UBVM`
(*Internet*) `MIDEUR-L@UBVM.CC.BUFFALO.EDU`

855 **MOPOLY-L** Missouri political issues including state-wide issues, candidates for office and others. The current revenue shortage and its effect on education may well be a popular topic.
Subs/Access: (*Bitnet*) `LISTSERV@MIZZOU1`
(*Internet*) `LISTSERV@MIZZOU1.MISSOURI.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Len Rugen
(*Bitnet*) `CCFLEN@MIZZOU1`
Subs Addr: (*Bitnet*) `MOPOLY-L@MIZZOU1`
(*Internet*) `MOPOLY-L@MIZZOU1.MISSOURI.EDU`

856 **NATION-L** Discussion of articles and issues as they appear in Nation Magazine.
Subs/Access: (*Internet*) `LISTPROC@YUKON.CREN.ORG`
Editor: No
Archives: Yes, Monthly
Moderator: Marco Hernandez
(*Internet*) `MARCO@MH-SLIP.CREN.NET`
Subs Addr: (*Internet*) `NATION-L@YUKON.CREN.ORG`

857 **NYSLUX-L** For those with an interest in the European Community and in particular those interested in the New York Consortium for Model European Community Simulations.
Subs/Access: (*Bitnet*) `LISTSERV@UBVM`
(*Internet*) `LISTSERV@UBVM.CC.BUFFALO.EDU`
Editor: Yes
Archives: Yes
Moderator: Munroe Eagles
(*Bitnet*) `PSCEAGLE@UBVMS`
(*Internet*) `PSCEAGLE@UBVMS.CC.BUFFALO.EDU`
Subs Addr: (*Bitnet*) `NYSLUX-L@UBVM`
(*Internet*) `NYSLUX-L@UBVM.CC.BUFFALO.EDU`

858 **POLCAN** An electronic information system pilot project which enables Canadian political scientists to access papers, exchange news, and look up e-mail addresses of other political scientists. POLCAN is primarily for members of the Canadian Political Science Association, but invites students of related disciplines. Sponsored by the Canadian Political Science Association.
Subs/Access: (*Bitnet*) LISTSERV@YORKVM1
(*Internet*) LISTSERV@VM1.YORKU.CA
Editor: Yes
Archives: Yes, Single, Private
Moderator: Ian Greene
(*Bitnet*) YFPS0013@YORKVM1
(*Internet*) YFPS0013@VM1.YORKU.CA
Bob MacDermid
(*Bitnet*) RMADC@YORKVM1
(*Internet*) RMADC@VM1.YORKU.CA
Subs Addr: (*Bitnet*) POLCAN@YORKVM1
(*Internet*) POLCAN@VM1.YORKU.CA
Iss Agency: Canadian Political Science Association

859 **POLCOMM** Political communication.
Subs/Access: (*Bitnet*) COMSERVE@RPITSVM
(*Internet*) COMSERVE@VM.ITS.VPI.EDU
Editor: Yes
Archives: No
Moderator: Comserve Staff
(*Bitnet*) Support@RPITSVM
(*Internet*) Support@VM.ITS.VPI.EDU
Subs Addr: (*Bitnet*) POLCOMM@RPITSVM
(*Internet*) POLCOMM@VM.ITS.VPI.EDU

860 **POLI-SCI** A spinoff from the HUMAN-NETS e-conference. POLI-SCI has begun to consider other topics including the history of the Carter and Nixon presidencies, the Iranian hostage crisis, etc. (The e-conference might be characterized as a permanent distributed political bull session.)
Subs/Access: (*Bitnet*) LISTSERV@RUTVM1
(*Internet*) LISTSERV@RUTGERS.EDU
or
(*Internet*) POLI-SCI-REQUEST@RUTGERS.EDU
Editor: Yes
Archives: No
Moderator: Charles McGrew
(*Internet*) MCGREW@ARAMIS.RUTGERS.EDU
Subs Addr: (*Bitnet*) POLI-SCI@RUTVM1
(*Internet*) POLI-SCI@RUTGERS.EDU.

861 **POLICY** Focuses on the development of Russian foreign policy in the post-Soviet period.
Subs/Access: (*Internet*) POLICY-REQUEST@SOVSET.ORG
Editor: No
Archives: Yes
Moderator: (*Internet*) POLICY-REQUEST@SOVSET.ORG
Subs Addr: (*Internet*) POLICY@SOVSET.ORG

862 **POLITICA** Discussoes sobre a Politica Brasileira. O objetivo desta lista e' incentivar discussoes politicas sobre a conjuntura nacional. As opinioes aqui contidas refletem apenas as posicoes politicas de quem as emitiu e nao dos assinantes e/ou da instituicao.
Subs/Access: (*Bitnet*) LISTSERV@UFRJ
(*Internet*) LISTSERV%UFRJ.BITNET@CUNYVM.CUNY.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Nilson Theobald Barbosa
(*Bitnet*) NILSON@UFRJ
Sergio Guedes
(*Bitnet*) GUEDES@UFRJ
Subs Addr: (*Bitnet*) POLITICA@UFRJ
(*Internet*) POLITICA@%UFRJ.BITNET@CUNYVM.CUNY.EDU

863 **POLITICS** English language Russian domestic policy list focusing on the internal reform in Russia, primarily on the problems and prospects for political and economic change in Russia.
Subs/Access: (*Internet*) `POLITICS-REQUEST@SOVSET.ORG`
Editor: No
Archives: Yes
Moderator: (*Internet*) `POLITICS-REQUEST@SOVSET.ORG`
Subs Addr: (*Internet*) `POLITICS@SOVSET.ORG`

864 **POLITICS** Serious discussion of politics, hosted by the University of Central Florida.
Subs/Access: (*Bitnet*) `LISTSERV@UCF1VM`
(*Internet*) `LISTSERV@UCF1VM.CC.UCF.EDU`
(*Usenet*) `bit.listserv.politics`
Editor: No
Archives: Yes, Weekly, Private
Moderator: Eric Anderson
(*Bitnet*) `ANDERSON@UCF1VM`
Jim Ennis
(*Bitnet*) `JIM@UCF1VM`
Duane Weaver
(*Bitnet*) `Weaver@OHSTVMA`
Subs Addr: (*Bitnet*) `POLITICS@UCF1VM`
(*Internet*) `POLITICS@UCF1VM.CC.UCF.EDU`
Iss Agency: University of Central Florida

865 **POSCIM** Exchange of practical information between political science practitioners, teachers and students of the discipline.
Subs/Access: (*EARN*) `LISTSERV@DEARN`
(*Internet*) `LISTSERV@VM.GMD.DE`
Editor: Yes
Archives: Yes, Weekly
Moderator: Markus Schlegel
(*Internet*) `MARKUS@UNI-BONN.DE`
Subs Addr: (*EARN*) `POSCIM@DEARN`
(*Internet*) `POSCIM@VM.GMD.DE`

866 **PSRT-L** Issues of interest to professional political scientists, both researchers and teachers. The e-conference is not intended to serve as a public forum for debate over current issues in politics, as other lists already fill that niche.
Subs/Access: (*Bitnet*) `LISTSERV@MIZZOU1`
(*Internet*) `LISTSERV@MIZZOU1.MISSOURI.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Bill Ball and Michael Malaby
(*Bitnet*) `POLPSRT@MIZZOU1`
Subs Addr: (*Bitnet*) `PSRT-L@MIZZOU1`
(*Internet*) `PSRT-L@MIZZOU1.MISSOURI.EDU`

867 **PUBPOL-L** For those interested in the field of public policy and related issues.
Subs/Access: (*Bitnet*) `LISTSERV@UMINN1`
(*Internet*) `LISTSERV@VM1.SPCS.UMN.EDU`
Editor: No
Subs Addr: (*Bitnet*) `PUBPOL-L@UMINN1`
(*Internet*) `PUBPOL-L@VM1.SPSC.UMN.EDU`
Moderator: Steven Clift
(*Internet*) `CLIF0005@GOLD.TC.UMN.EDU`

868 **sci.military** Discussion of military science and current world military events.
Subs/Access: (*Internet*) `MILITARY@LAW7.DAYTONAH.NCR.COM`
Subs Addr: (*Usenet*) `sci.military`

869 **SQSP** Société quebecoise de science politique.
Subs/Access: (*Internet*) `LISTSERV@UQUEBEC.CA`
Editor: Yes

Archives: Yes, Monthly
Moderator: Pierre J. Hamel
(*Internet*) HAMEL@INRS-URB.UQUEBEC.CA
Subs Addr: (*Internet*) SQSP@UQUEBEC.CA

870 **STATEPOL** Politics in the American states.
Subs/Access: (*Bitnet*) LISTSERV@UMAB
(*Internet*) LISTSERV@UMAB.UMD.EDU
Editor: No
Archives: No
Moderator: Jim Hoefler
(*Bitnet*) HOEFLER@DICKINSN
(*Bitnet*) MSCERBO@UMAB
(*Bitnet*) TW@UMBA
Subs Addr: (*Bitnet*) STATEPOL@UMAB
(*Internet*) STATEPOL@UMAB.UMD.EDU

871 **talk.politics.soviet** Discussion of Soviet politics.
Subs/Access: (*Usenet*) talk.politics.soviet
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

872 **TRANSNAT** A mailing list for the Transnational Radical Party.
Subs/Access: (*Internet*) LISTSERV@AGORA.STM.IT
Moderator: (*Internet*) RADICAL.PARTY@AGORA.STM.IT
or
(*Internet*) CICCIOMESSERE@AGORA.STM.IT
Subs Addr: (*Internet*) TRANSNAT@AGORA.STM.IT

Popular Culture

873 **BADSUBJECTS** Recent articles appearing discuss Jurassic Park, alien abductions, television talk shows, punk rock, and area studies in academia. The seventh issue, features a new manifesto, Stephen Shirreff's "Three Deaths in Vancouver", Ron Alcalay's "Representing America", and Annalee Newitz' "Gender Slumming".
Subs/Access: (*Internet*) BADSUBJECTS-REQUEST@UCLINK.BERKELEY.EDU
Editor: Yes
Archives: Yes
Moderator: Joe Sartelle
(*Internet*) BADSUBJECTS-REQUEST@UCLINK.BERKELEY.EDU
Subs Addr: (*Internet*) BADSUBJECTS@UCLINK.BERKELEY.EDU

874 **NIGHT-L** Folklore, fact and fiction about supernatural creatures of all sorts (ghosts, ghouls, demons, vampires, "things that go bump in the night", etc). Another list will be provided for the posting of original fiction pertaining to the supernatural.
Subs/Access: (*Internet*) NITE-REQ@KEHLEYR.PHYS.TTU.EDU
Editor: No
Archives: No
Moderator: Morgan Bottrell
(*Internet*) RAVEN@KEHLEYR.PHYS.TTU.EDU
Subs Addr: (*Internet*) NIGHT-L@KEHLEYR.PHYS.TTU.EDU

875 **POPCULT** Analytical discussion of all aspects of popular culture. Matertial relevant to building bridges between popular culture and traditional culture is strongly encouraged.
Subs/Access: (*Internet*) MAILSERV@CAMOSUN.BC.CA
Editor: No
Archives: No

Moderator: Peter Montgomery
(*Internet*) MONTGOMERY@CAMOSUN.BC.CA
Subs Addr: (*Internet*) POPCULT@CAMOSUN.BC.CA

Psychology and Psychiatry

876 **ADDICT-L** Research and information pertaining to addictions. While not including addiction to drugs/alcohol in its focus, the list aims for exchanges on all other types of addiction, for example, those related to sexuality, co-dependency, or eating disorders.
Subs/Access: (*Bitnet*) LISTSERV@KENTVM
(*Internet*) LISTSERV@KENTVM.KENT.EDU
Editor: No
Archives: Yes, Weekly
Moderator: David Delmonico
(*Internet*) Ddelmoni@kentvm.kent.edu
Subs Addr: (*Bitnet*) ADDICT-L@KENTVM
(*Internet*) ADDICT-L@KENTVM.KENT.EDU

877 **APAARIB** The Animal Research Information Board is maintained by the Science Directorate of the American Psychological Association. Includes the latest information on activities in Congress, federal regulations, pro- and anti-animal research groups, and campus activities.
Subs/Access: (*Bitnet*) LISTSERV@GWUVM
(*Internet*) LISTSERV@GWUVM.GWU.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Margaret Allen
(*Bitnet*) APASDMAA@GWUVM
Rhonda E. Fisher
(*Bitnet*) APASDREF@GWUVM
Subs Addr: (*Bitnet*) APAARIB@GWUVM
(*Internet*) APAARIB@GWUVM.GWU.EDU
Iss Agency: American Psychological Association. Science Directorate

878 **APASD-L** Psychology Research Funding Bulletin lists current funding opportunities available to researchers in psychology. News of policy decisions that take place on Capitol Hill that affect psychologists also covered.
Subs/Access: (*Bitnet*) LISTSERV@VTVM1
(*Internet*) LISTSERV@VTVM1.CC.VT.EDU
Editor: Yes
Archives: Yes
Moderator: Deborah Segal
(*Bitnet*) APASDDES@GWUVM
Rhonda E. Fisher
(*Bitnet*) APASDREF@GWUVM
Subs Addr: (*Bitnet*) APASD-L@VTVM1
(*Internet*) APASD-L@VTVM1.CC.VT.EDU
Iss Agency: American Psychological Association. Science Directorate

879 **APB-L** Advancement of paradigmatic behaviorism.
Subs/Access: (*Bitnet*) LISTSERV@LAVALVM1
(*Internet*) LISTSERV@VM1.ULAVAL.CA
Editor: Yes
Archives: Yes
Moderator: (*Bitnet*) RDAVID@LAVALVM1
(*Bitnet*) ALEDUC@LAVALVM1
Subs Addr: (*Bitnet*) APB-L@LAVALVM1
(*Internet*) APB-L@VM1.ULAVAL.CA

880 **APB-UL-L** Avancement du behaviorisme paradigmatique.
Subs/Access: (*Bitnet*) LISTSERV@LAVALVM1
(*Internet*) LISTSERV@VM1.ULAVAL.CA
Editor: No
Archives: Yes, Monthly
Subs Addr: (*Bitnet*) APB-UL-L@LAVALVM1
(*Internet*) APB-UL-L@VM1.ULAVAL.CA

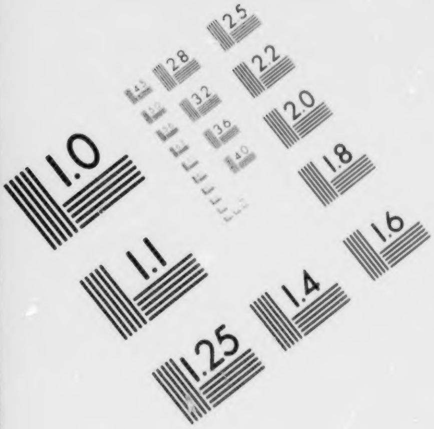
881 **APSSCNET** Forum for students to discuss education, research or policy issues in the behavioral sciences. Additionally, contributors/subscribers can find information on training, research, and scholarship opportunities.
Subs/Access: (*Bitnet*) LISTSERV@MCGILL1
(*Internet*) LISTSERV@MUSICA.MCGILL.CA
Editor: No
Archives: No
Moderator: Kimberly Delemos
(*Internet*) KimDele@gibbs.oit.unc.edu
Subs Addr: (*Bitnet*) APSSCNET@MCGILL1
(*Internet*) APSSCNET@MUSICA.MCGILL.CA
Iss Agency: American Psychological Society. Student Caucus

882 **BEHAVIOR** Issues related to behavioral disorders in children and youth with contributions from educators, students, university professors and parents. Areas include service provision, remediation and treatment, and medical and legal issues, as well as other topics in research and practice.
Subs/Access: (*Bitnet*) LISTSERV@ASUACAD
(*Internet*) LISTSERV@ASUVM.INRE.ASU.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Samuel A DiGangi
(*Bitnet*) ATSAD@ASUACAD
Robert B. Rutherford
(*Bitnet*) ATRBR@ASUACAD
Subs Addr: (*Bitnet*) BEHAVIOR@ASUACAD
(*Internet*) BEHAVIOR@ASUVM.INRE.ASU.EDU

883 **BRAIN-L** Organized by the McGill Mind/Brain Discussion Group, a self-organized, inter-disciplinary group of graduate students at McGill University who have met to discuss mind/brain issues. Includes members from the departments of computer science, electrical engineering, physics, and psychology.
Subs/Access: (*Bitnet*) LISTSERV@MCGILL1
(*Internet*) LISTSERV@MUSICA.MCGILL.CA
Editor: No
Archives: No
Moderator: Chris Westbury
(*Internet*) CXEA@MUSICA.MCGILL.CA
Subs Addr: (*Bitnet*) BRAIN-L@MCGILL1
(*Internet*) BRAIN-L@MUSICA.MCGILL.CA
Iss Agency: McGill University

884 **CCHD-L** Carolina Consortium for Human Development.
Subs/Access: (*Bitnet*) LISTSERV@UNCVM1
(*Internet*) LISTSERV@UNCVM1.OIT.UNC.EDU
Editor: No
Archives: No
Moderator: Doug Cutlar
(*Bitnet*) UNCDWC@UNCVM1
P.A. Ornstein
(*Bitnet*) PAO@UNCVM1
Subs Addr: (*Bitnet*) CCHD-L@UNCVM1
(*Internet*) CCHD-L@UNCVM1.OIT.UNC.EDU

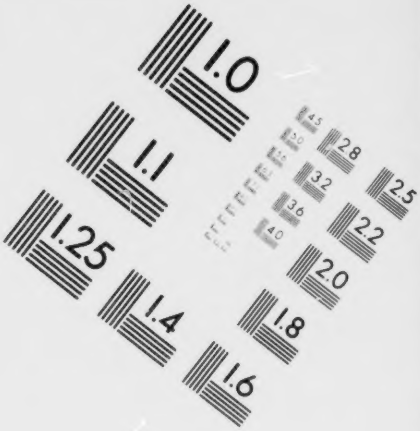
885 **COGNEURO** Phenomena at the interface of cognitive science (broadly construed) and biology. The discussion is scientific, multidisciplinary, and academic. Primary emphasis tends to be on science (measurable phenomena) more than philosophy, and on the field itself more than its implications. Appropriate foci for relevant contributions have included books, papers, research directions, and new results, curricula, graduate programs, jobs, zeitgeist, and funding.


1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0

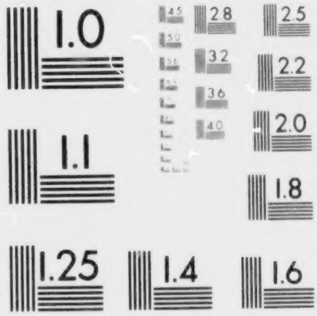
AIIM

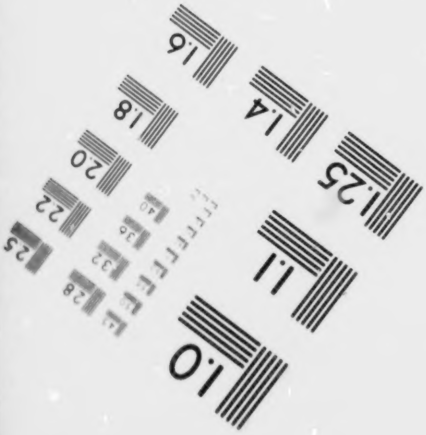
Association for Information and Image Management

1100 Wayne Avenue, Suite 1100
Silver Spring, Maryland 20910
301/587-8202


1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0

Centimeter
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 mm
1 2 3 4 5
Inches


1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0


1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0

MANUFACTURED TO AIIM STANDARDS
BY APPLIED IMAGE, INC.

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0

Subs/Access: Contact the Moderator
Editor: Contact the Moderator
Archives: Contact the Moderator
Moderator: Kimball Collins
(*Internet*) `cogneuro-request@ptolemy.arc.nasa.gov`
Subs Addr: Contact the Moderator

886 **COGSCI-L** Cognitive Science Discussion Group.
Subs/Access: (*Bitnet*) `LISTSERV@MCGILL1`
(*Internet*) `LISTSERV@MUSICA.MCGILL.CA`
Editor: Yes
Archives: No
Moderator: (*Internet*) `INAMC@MUSICB.MCGILL.CA`
Subs Addr: (*Bitnet*) `COGSCI-L@MCGILL1`
(*Internet*) `COGSCI-L@MUSICA.MCGILL.CA`

887 **COLORCAT** Discussion of color categorization. Explores how the color continuum is partitioned into categories by various human processes. Approach is multi-disciplinary and draws from color studies in anthropology, linguistics, philosophy, psychology, and cognitive science.
Subs/Access: (*Bitnet*) `LISTSERV@BROWNVM`
(*Internet*) `LISTSERV@BROWNVM.BROWN.EDU`
Archives: Yes, Monthly
Moderator: David L. Miller
(*Bitnet*) `DaMiller@BrownVM`
(*Internet*) `DaMiller@BrownVM.Brown.edu`
Subs Addr: (*Bitnet*) `COLORCAT@BROWNVM`
(*Internet*) `COLORCAT@BROWNVM.BROWN.EDU`

888 **CREA-CPS** Creativity and creative problem solving is for everyone interested in creative thinking and its relation to the problem-soving process.
Subs/Access: (*EARN*) `LISTSERV@HEARN`
(*Internet*) `LISTSERV@HEARN.NIC.SURFNET.NL`
Editor: No
Archives: Yes
Moderator: Bram Donkers
(*Internet*) `N.A.DONKERS@IO.TUDELFT.NL`
Marc Tassoul
(*Internet*) `M.TASSOUL@IO.TUDELFT.NL`
Subs Addr: (*Internet*) `CREA-CPS@HEARN.NIC.SURFNET.NL`

889 **DIV28** Set up by APA's Division 28 for members who are interested in psychopharmacology. Issues revolve around substance abuse, drug interactions and other related division issues.
Subs/Access: (*Bitnet*) `LISTSERV@GWUVM`
(*Internet*) `LISTSERV@GWUVM.GWU.EDU`
Editor: No
Archives: No
Moderator: Cheri Lane
(*Bitnet*) `APASDCF@GWUVM`
Subs Addr: (*Bitnet*) `DIV28@GWUVM`
(*Internet*) `DIV28@GWUVM.GWU.EDU`
Iss Agency: American Psychological Association. Division 28

890 **EADP-PILOT** The European Association of Developmental Psychologists was set up in 1984 under the umbrella of the International Society for the Study of Behavioural Development (ISBD). It promotes exchange and discussion amongst the community of European researchers into the psychology of human development.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `eadp-pilot-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `EADP-PILOT@MAILBASE.AC.UK`
Iss Agency: European Association of Developmental Psychologists

891 **EAWOP-L** Discussion list of the European Association of Work and Organizational Pychologists. Facilitates exchange of information and discussion among scientists and practitioners in the field of work and organizational psychology.

Subs/Access: (*EARN*) `LISTSERV@HEARN`
(*Internet*) `LISTSERV@HEARN.NIC.SURFNET.NL`
Editor: Yes
Archives: No
Moderator: Fred R. Zijlstra
(*Internet*) `FZYLSTRA@KUB.NL`
Johannes M. van Veen
(*Internet*) `V73UVEEN@HASASA11`
Subs Addr: (*EARN*) `EAWOP-L@HEARN`
(*Internet*) `EAWOP-L@HEARN.NIC.SURFNET.NL`
Iss Agency: European Association of Work and Organizational Pychologists

892 **FAMLYSCI** For researchers and scholars whose work focusses on family science, including marriage and family therapy, family sociology, and the behavioral science aspects of family medicine. Sponsored by the Department of Family Studies at the University of Kentucky.

Subs/Access: (*Bitnet*) `LISTSERV@UKCC`
(*Internet*) `LISTSERV@UKCC.UKY.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: Greg Brock
(*Bitnet*) `GWBROCK@UKCC`
(*Internet*) `GWBROCK@UKCC.UKY.EDU`
Subs Addr: (*Bitnet*) `FAMLYSCI@UKCC`
(*Internet*) `FAMLYSCI@UKCC.UKY.EDU`
Iss Agency: University of Kentucky. Department of Family Studies

893 **IAPSY-L** Facilitates communication and collaboration among psychologists throughout the Americas and aids the Interamerican Society for Psychology / Sociedad Interamericana de Psicologia in its activities. The languages are English, French, Portuguese and Spanish (the languages of the ISP).

Subs/Access: (*Bitnet*) `LISTSERV@ALBNYVM1`
(*Internet*) `LISTSERV@ALBANY.EDU`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Bernardo M. Ferdman
(*Bitnet*) `BMF13@ALBNYVM1`
(*Internet*) `BMF13@UACSC2.ALBANY.EDU`
Michael R. Ramundo
(*Internet*) `SYSMRR@ALBANY`
Subs Addr: (*Bitnet*) `IAPSY-L@ALBNYVM1`
(*Internet*) `IAPSY-L@ALBANY.EDU`
Iss Agency: Interamerican Society for Psychology

894 **INTUDM-L** Focuses on research into the role of intuition in decision making.

Subs/Access: (*Bitnet*) `LISTSERV@UTEPA`
Editor: No
Archives: Yes, Monthly
Moderator: Weston H. Agor
(*Bitnet*) `HY00@UTEP`
Subs Addr: (*Bitnet*) `INTUDM-L@UTEPA`

895 **MACPSYCH** For psychologists and others interested in using the Macintosh in research and teaching. Endorsed by the Society for Computers in Psychology (SCiP) and a site for software appearing in the journal Behavior Research Methods, Instruments, and Computers.

Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes
Moderator: Chuck Huff
(*Internet*) `HUFF@STOLAF.EDU`
Subs Addr: (*Internet*) `MACPSYCH@STOLAF.EDU`

896 **MPSYCH-L** Sponsored by the Society for Mathematical Psychology, the list supports dialogue between Society members and others, focusing on mathematical psychology broadly conceived to include work of theoretical character using mathematical methods, formal logic, or computer simulation.
Subs/Access: (*Bitnet*) `LISTSERV@BROWNVM`
(*Internet*) `LISTSERV@BROWNVM.BROWN.EDU`
Editor: Yes
Archives: Yes, Separate, Private
Moderator: Bob Stout
(*Bitnet*) `BI599088@Brownvm`
Scott Spiegler
(*Internet*) `CS016111@csbrown.edu`
Mary Ann Metzger
(*Internet*) `Metzger@UMBC2.UMBC.EDU`
Subs Addr: (*Bitnet*) `MPSYCH-L@BROWNVM`
(*Internet*) `MPSYCH-L@BROWNVM.BROWN.EDU`
Iss Agency: Society for Mathematical Psychology

897 **PCP** Discussion of personal construct psychology. Focuses on theoretical and methodological concerns. Analysis of the relation between this and other social science perspectives is also welcome.
Subs/Access: (*Internet*) `mailbase@mailbase.ac.uk`
Moderator: David Nightingale
(*Internet*) `D.J.Nightingale@hud.ac.uk`
Subs Addr: (*Internet*) `PCP@mailbase.ac.uk`

898 **PSI-L** Experiences, issues, questions, or research related to parapsychology. It is not for debates on whether psi exists, but rather for scholarly discussion of psi phenomena.
Subs/Access: (*Bitnet*) `LISTSERV@CUNYVM`
(*Internet*) `LISTSERV@CUNYVM.CUNY.EDU`
Editor: No
Archives: Yes, weekly
Moderator: Lusi N. Altman
(*Bitnet*) `LNAQC@CUNYVM`
(*Internet*) `LNAQC@CUNYVM.CUNY.EDU`
Subs Addr: (*Bitnet*) `PSI-L@CUNYVM`
(*Internet*) `PSI-L@CUNYVM.CUNY.EDU`

899 **PSYC** Psyc is a refereed electronic journal, Psycoloquy, sponsored by the American Psychological Association. Provides articles and rapid international/interdisciplinary peer feedback in all areas of psychology and related fields (e.g., biobehavioral, cognitive, neural, and social). A newsletter is also available to subscribers.
Subs/Access: (*Bitnet*) `LISTSERV@PUCC`
(*Internet*) `LISTSERV@PUCC.PRINCETON.EDU`
(*Usenet*) `sci.psychology.digest`
Editor: Yes
Archives: Yes, via anonymous ftp to `PRINCETON.EDU` under `pub/harnad/Psycoloquy`. Also available via Gopher and WWW.
Moderator: Stevan Harnad
(*Internet*) `HARNAD@PRINCETON.EDU`
(*Internet*) `Harnad@RILUMINY.UNIV-MRS.FR`
(*Bitnet*) `HARNAD@PUCC`
Subs Addr: (*Bitnet*) `PSYC@PUCC`
(*Internet*) `PSYC@PUCC.PRINCETON.EDU`
Iss Agency: American Psychological Association

900 **PSYCGRAD** A medium through which graduate students in the field of psychology can communicate. Conversation topics should be relevant to a graduate student in psychology. Views, debate, conference information, technique sharing, job announcements are welcome. An electronic journal PSYGRD-J is also available.
Subs/Access: (*Bitnet*) `LISTSERV@UOTTAWA`
(*Internet*) `LISTSERV@ACADVM1.UOTTAWA.CA`
(*Usenet*) `bit.listserv.psycgrad`
Editor: No
Archives: Yes, Weekly

Moderator: Matthew Simpson
(*Bitnet*) 054340@UOTTAWA
(*Internet*) 054340@ACADVM1.UOTTAWA.CA
Subs Addr: (*Bitnet*) PSYCGRAD@UOTTAWA
(*Internet*) PSYCGRAD@ACADVM1.UOTTAWA.CA

901 **PSYCH-DEV-EUROPE** Electronic support for European-based developmental psychologists.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) psych-dev-europe-request@mailbase.ac.uk
Subs Addr: (*Internet*) PSYCH-DEV-EUROPE@MAILBASE.AC.UK

902 **PSYCH-EXPTS** Intended for psychologists using experiment generator packages. It enables members to explore and share ideas on teaching and research using these packages and encourages better coordination in the development and sharing of experimental materials within psychology.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) psych-expts-request@mailbase.ac.uk
Subs Addr: (*Internet*) PSYCH-EXPTS@MAILBASE.AC.UK

903 **PSYCHE-D** Issues arising from the interdisciplinary study of consciousness and the brain. Discussion can include responses to articles in the peer-reviewed e-journal affiliated with the list PSYCHE-L. However, interaction concerning any related theme is also welcome.
Subs/Access: (*Bitnet*) LISTSERV@NKI
(*Internet*) LISTSERV@NKI.NO
Editor: Yes
Archives: Yes, Monthly
Moderator: Patrick Wilken
(*Internet*) X91007@PITVAX.XX.RMIT.EDU.AU
Subs Addr: (*Bitnet*) PSYCHE-D@NKI
(*Internet*) PSYCHE-D@NKI.NO

904 **PSYCHIATRY** The forum acts as a bridge between those taking a biomedical viewpoint of the study and treatment of psychopathology, and those taking a more existential or psychodynamic viewpoint.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Moderator: Ian Pitchford
(*Internet*) I.Pitchford@Sheffield.ac.uk
Subs Addr: (*Internet*) PSYCHIATRY@MAILBASE.AC.UK

905 **SCHIZ-L** List devoted to schizophrenia research. This forum will facilitate discussion of both published and unpublished findings and ideas, foster potential collaborations between investigators, and develop into an information resource for those in this field.
Subs/Access: (*Bitnet*) LISTSERV@UMAB
(*Internet*) LISTSERV@UMAB.UMD.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Steven Roy Daviss
(*Internet*) sdaviss@cosy.ab.umd.edu
Subs Addr: (*Bitnet*) SCHIZ-L@UMAB
(*Internet*) SCHIZ-L@UMAB.UMD.EDU

906 **sci.cognitive** Discussions of perception, memory, judgement and reasoning.
Subs/Access: (*Usenet*) sci.cognitive
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

907 **sci.med.psychobiology** Dialog and news in psychiatry and psychobiology.
Subs/Access: (*Usenet*) sci.med.psychobiology
Editor: No
Archives: No
Moderator: (*Internet*) ruegg@med.unc.edu
Subs Addr: Local Usenet Newsreader

908 **sci.psychology** Topics related to psychology.
Subs/Access: (*Usenet*) sci.psychology
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

909 **SCR-L** The Study of Cognitive Rehabilitation list is for professionals working with people with traumatic brain injuries. Issues discussed relate to memory, social awareness, attention/concentration, anger management, denial, executive functions, school reentry, functional evaluations, vocational assessments and community reentry. Conference announcements, call for papers and discussion of articles are part of the list.
Subs/Access: (*Bitnet*) LISTSERV@MIZZOU1
(*Internet*) LISTSERV@MIZZOU1.MISSOURI.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Joe Silsby
(*Bitnet*) BIRPJOE@MIZZOU1
Subs Addr: (*Bitnet*) SCR-L@MIZZOU1
(*Internet*) SCR-L@MIZZOU1.MISSOURI.EDU

910 **SLFHLP-L** For researchers in self-help/mutual aid, providing a forum for discussion of research projects, methodologies, theories or philosophies. Announcements of conferences on self-help research and practice also welcome.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Bruce Dienes
(*Internet*) BDIENES@PSYCH.UIUC.EDU
Doug Luke
(*Internet*) DLUKE@MSU.EDU
Subs/Access: (*Bitnet*) SLFHLP-L@UIUCVMD
(*Internet*) SLFHLP-L@VMD.CSO.UIUC.EDU

911 **SOCIAL-THEORY** Forum for an analysis of the relationship between psychology and sociology, agency/individual and social structure offering discussion on the following: issues pertinent to the area of social-psychology, particularly in terms of theoretical underpinnings of this discipline and its relationship to the anaylsis of social behavior; issues such as relativism in the social sciences, the scientific status of the social sciences, postmodern theory and the social sciences, and social constuctivism; thematically based discussions (e.g., the interdisciplinary analysis of mental illness); and all issues relating to the interdisciplinary study of human activity, whether methodological, epistemological or ontological.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Moderator: David Nightingale
(*Internet*) D.J.NIGHTINGALE@HUD.AC.UK
Subs Addr: (*Internet*) SOCIAL-THEORY@MAILBASE.AC.UK

912 **SPORTPSY** Exercise and sport psychology.
Subs/Access: (*Bitnet*) LISTSERV@TEMPLEVM
(*Internet*) LISTSERV@VM.TEMPLE.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Michael Sachs
(*Bitnet*) V5289E@TEMPLEVM
Subs Addr: (*Bitnet*) SPORTPSY@TEMPLEVM
(*Internet*) SPORTPSY@VM.TEMPLE.EDU

913 **TIPS** All aspects of teaching in psychology. Though the psychological sciences are the primary content focus, membership is open to all who share an interest in exchanging ideas and information about teaching.

Subs/Access: (*Internet*) `LISTSERV@FRE.FSU.UMD.EDU`
Editor: No
Archives: Yes, Contact the Moderator
Moderator: Bill Southerly
(*Internet*) `TIPSOWNER@FRE.TOWSON.EDU`
Subs Addr: (*Internet*) `TIPS@FRE.FSU.UMD.EDU`

Social Activism

914 **ACT-UP** Discusses the work being done by various act-up chapters worldwide, announces events, exchanges ideas related to AIDS activism, and, more broadly, discusses the politics of AIDS and health care.
Subs/Access: (*Internet*) `ACT-UP-REQUEST@WORLD.STD.COM`
Subs Addr: (*Internet*) `ACT-UP@WORLD.STD.COM`

915 **ACTIV-L** Activists for peace, empowerment, human rights, justice, etc.
Subs/Access: (*Bitnet*) `LISTSERV@MIZZOU1`
(*Internet*) `LISTSERV@MIZZOU1.MISSOURI.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Rich Winkel
(*Bitnet*) `MATHRICH@MIZZOU1`
(*Internet*) `HARELB@MATH.CORNELL.EDU`
Subs Addr: (*Bitnet*) `ACTIV-L@MIZZOU1`
(*Internet*) `ACTIV-L@MIZZOU1.MISSOURI.EDU`

916 **ACTNOW-L** An information repository for data on college activism, events and items of importance. Also carries discussion of issues relating to college students, faculty, and administration and to the academic world in general. The emphasis is on issues from the students' standpoint.
Subs/Access: (*Bitnet*) `LISTSERV@BROWNVM`
(*Internet*) `LISTSERV@BROWNVM.BROWN.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Jeffrey Herwatt
(*Internet*) `jherwatt@netcom.com`
David B. O'Donnell
(*Bitnet*) `EL406006@BROWNVM`
(*Internet*) `atropos@netlab.cis.brown.edu` or `atropos@gnu.ai.mit.edu`
Subs Addr: (*Bitnet*) `ACTNOW-L@BROWNVM`
(*Internet*) `ACTNOW-L@BROWNVM.BROWN.EDU`

917 **alt.activism** Activities for activists.
Subs/Access: (*Usenet*) `alt.activism`
Editor: No
Subs Addr: Local Usenet Newsreader

918 **alt.activism.d** A place to discuss issues in alt.activism.
Subs/Access: (*Usenet*) `alt.activism.d`
Editor: No
Subs Addr: Local Usenet Newsreader

919 **alt.activism.death-penalty** For people opposed to capital punishment.
Subs/Access: (*Usenet*) `alt.activism.death-penalty`
Editor: No
Subs Addr: Local Usenet Newsreader

920 **alt.society.ati** The Activist Times digest.
Subs/Access: (*Usenet*) `alt.society.ati`
Editor: Yes
Subs Addr: Local Usenet Newsreader

921 **alt.society.civil-liberties** Individual rights.
Subs/Access: (*Usenet*) alt.society.civil-liberties
Editor: No
Subs Addr: Local Usenet Newsreader

922 **alt.society.civil-liberty** Individual rights.
Subs/Access: (*Usenet*) alt.society.civil-liberty
Subs Addr: Local Usenet Newsreader

923 **alt.society.conservatism** Social, cultural, and political conservatism.
Subs/Access: (*Usenet*) alt.society.conservatism
Ed: No
Subs Addr: Local Usenet Newsreader

924 **AR-ALERTS** Facilitates communication among Animal Rights groups, activists, and other interested individuals.
Subs/Access: (*Internet*) MAJORDOMO@NY.NEAVS.COM
Editor: No
Archives: No
Moderator: James Corrigan
(*Internet*) JAMES@NY.NEAVS.COM
Subs Addr: (*Internet*) AR-ALERTS@NY.NEAVS.COM

925 **ARMS-L** Policy issues related to peace, war, national security, weapons, the arms race, etc.
Subs/Access: (*Bitnet*) LISTSERV@BUACCA
(*Internet*) ARMS-D-REQUEST@XX.LCS.MIT.EDU
(*Usenet*) soc.politics.arms-d
Editor: Yes
Archives: Yes, Contact the Moderator
Moderator: Rob Gross
(*Bitnet*) GROSS@BCVMS
Subs Addr: (*Bitnet*) ARMS-L@BUACCA
(*Internet*) ARMS-L@XX.LCS.MIT.EDU

926 **DEVEL-L** Technology transfer in international development. Sponsored by Volunteers in Technical Assistance (VITA).
Subs/Access: (*Bitnet*) LISTSERV@AUVM
(*Internet*) LISTSERV@AMERICAN.EDU
Editor: No
Archives: No
Moderator: Dania Granados
(*Bitnet*) vita@gmuvax
(*Internet*) devel@lan.vita.org
Subs Addr: (*Bitnet*) DEVEL-L@AUVM
(*Internet*) DEVEL-L@AMERICAN.EDU
Iss Agency: Volunteers in Technical Assistance (VITA)

927 **DISARM-D** Monthly digests of selected mail discussions processed through DISARM-L and substantial contributions written for DISARM-D.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Monthly
Moderator: Donald Parsons
(*Bitnet*) DFP10@ALBNYVM1
(*Internet*) DFP10@UACSC2.ALBANY.EDU
Subs Addr: (*Bitnet*) DISARM-D@ALBNYVM1
(*Internet*) DISARM-D@UACSC2.ALBANY.EDU

928 **DISARM-L** Discussions and monthly digests of military and political strategy, technology, sociology and popular peace activism involved in accelerating disarmament of nuclear, conventional and chemical weapons. Other destabilization actions such as superpower intervention and exploitation in the Third World are considered. European, Asiatic and Latin American participants are particularly welcomed!
Subs/Access: (*Bitnet*) LISTSERV@ALBYVM1
(*Internet*) LISTSERV@UACSC2.ALBANY.EDU
(*Usenet*) bit.listserv.disarm-l

Editor: No
Archives: Yes, Monthly
Moderator: Donald Parsons
(*Bitnet*) DFP10@ALBNYVM1
(*Internet*) DFP10@UACSC2.ALBANNY.EDU
Subs Addr: (*Bitnet*) DISARM-L@ALBYVM1
(*Internet*) DISARM-L@UACSC@.ALBANY.EDU

929 **FIREARMS-POLITICS** Political discussion and announcements about firearms legislation and 2nd Amendment rights and trends. Companion list to FIREARMS@CS.CMU.EDU, which is restricted to technical discussion.
Subs/Access: (*Internet*) FIREARMS-POLITICS-REQUEST@CS.CMU.EDU
Editor: No
Archives: Yes, anonymous ftp to archive.cis.ohio-state.edu cd pub/firearms
Moderator: Alex Latzko
(*Internet*) latzko@hardees.rutgers.edu
Subs Addr: (*Internet*) FIREARMS-POLITICS@CS.CMU.EDU

930 **FREE-L** Sponsored by FREE, the Fathers' Rights and Equality Exchange.
Subs/Access: (*Bitnet*) LISTSERV@INDYCMS
(*Internet*) LISTSERV@INDYCM.IUPUI.EDU
(*Usenet*) bit.listserv.free-l
Editor: No
Archives: Yes, Monthly
Moderator: Dale Marmaduke
(*Bitnet*) IDQM400@INDYCMS
(*Internet*) IDQM400@INDYCMS.IUPUI.EDU
Anne P. Mitchell
(*Internet*) SHEDEVIL@VIX.COM
Subs Addr: (*Bitnet*) FREE-L@INDYCMS
(*Internet*) FREE-L@INDYCM.IUPUI.EDU
Iss Agency: Fathers' Rights and Equality Exchange

931 **HRS-L** List for scholars interested in the scientific study of human rights.
Subs/Access: (*Bitnet*) LISTSERV@BINGVMB
(*Internet*) LISTSERV@BINGVMB.CC.BINGHAMTON.EDU
Editor: No
Archives: No
Moderator: David Cingranelli
(*Bitnet*) BG29762@BINGVMB
(*Internet*) BG29762@BINGVMB.CC.BINGHAMTON.EDU
Subs Addr: (*Bitnet*) HRS-L@BINGVMB
(*Internet*) HRS-L@BINGVMB.CC.BINGHAMTON.EDU

932 **info.firearms.politics** Political firearms discussions.
Subs/Access: (*Usenet*) info.firearms.politics
Editor: Yes
Archives: Yes, available via anonymous ftp to archive.cis.ohio-state.edu cd pub/firearms
Moderator: Alex Latzko
(*Internet*) LATZKO@HARDEES.RUTGERS.EDU
Subs Addr: Local Usenet Newsreader

933 **LIBFEM** Liberty and feminism. Focus is the classical liberty and individual rights perspective as applied to feminist issues including ideology, politics, culture, gender, etc., in the hope to establish a network for information, cooperation, encouragement and consciousness raising.
Subs/Access: (*Internet*) libfem-request@math.uio.no
Moderator: Thomas Gramstad
(*Internet*) thomas@math.uio.no
Subs Addr: (*Internet*) libfem@math.uio.no

934 **misc.activism.progressive** Information for progressive activitists.
Subs/Access: (*Usenet*) misc.activism.progressive
Editor: Yes

Moderator: Rich Winkel
(*Internet*) `map-request@pencil.cs.missouri.edu`
Subs Addr: Local Usenet Newsreader

935 **NAT-1492** Columbus quincentenary mailing list.
Subs/Access: (*Bitnet*) `LISTSERV@TAMVM1`
(*Internet*) `LISTSERV@TAMVM1.TAMU.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Gary S. Trujillo
(*Internet*) `GST@GNOSYS.SVLE.MA.US`
Subs Addr: (*Bitnet*) `NAT-1492@TAMVM1`
(*Internet*) `NAT-1492@TAMVM1.TAMU.EDU`

936 **NATCHAT** Discussion of issues pertaining to indigenous peoples of the world.
Subs/Access: (*Bitnet*) `LISTSERV@TAMVM1`
(*Internet*) `LISTSERV@TAMVM1.TAMU.EDU`
Editor: Yes
Archives: No
Moderator: Gary S. Trujillo
(*Internet*) `GST@GNOSYS.SVLE.MA.US`
Subs Addr: (*Bitnet*) `NATCHAT@TAMVM1`
(*Internet*) `NATCHAT@TAMVM1.TAMU.EDU`

937 **NATIVE-L** General information exchange about the indigenous peoples of the world.
Subs/Access: (*Bitnet*) `LISTSERV@TAMVM1`
(*Internet*) `LISTSERV@TAMVM1.TAMU.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Gary S. Trujillo
(*Internet*) `GST@GNOSYS.SVLE.MA.US`
Subs Addr: (*Bitnet*) `NATIVE-L@TAMVM1`
(*Internet*) `NATIVE-L@TAMVM1.TAMU.EDU`

938 **PARtalk-L** Participatory Action Research list. Facilitates discussion about socially transformative research. Practitioners, students, faculty, and those involved in university outreach or participatory community action projects are welcome. Takes a multidisciplinary approach and welcomes a variety of perspectives.
Subs/Access: (*Internet*) `listserv@cornell.edu`
Editor: Yes
Moderator: Carla Shafer
(*Internet*) `carla_shafer@cornell.edu`
Subs Addr: (*Internet*) `PARtalk-L@cornell.edu`

939 **PCORPS-L** For current, returned, and potential volunteers to discuss the Peace Corps experience and related subjects of interest.
Subs/Access: (*Bitnet*) `LISTSERV@CMUVM`
(*Internet*) `LISTSERV@CMUVM.CSV.CMICH.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Elliott Parker
(*Bitnet*) `3ZLUFUR@CMUVM`
(*Internet*) `3ZLUFUR@CMUVM.CSV.CMICH.EDU`
Subs Addr: (*Bitnet*) `PCORPS-L@CMUVM`
(*Internet*) `PCORPS-L@CMUVM.CSV.CMICH.EDU`

940 **PJAL** The Progressive Jewish Activism list is a forum for organizing and activism-oriented discussion by progressive Jews working for peace and social justice.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Weekly

Moderator: Steven Carr
(*Bitnet*) `CARR@UTXVM`
(*Internet*) `RTHR427@EMX.CC.UTEXAS.EDU`
Seth Grimes
(*Internet*) `SETH.S.G.GRIMES@DCC-SDD.OECD.FR`
Subs Addr: (*Bitnet*) `PJAL@UTXVM`
(*Internet*) `PJAL@UTXVM.CC.UTEXAS.EDU`

941 **PJML** The Progressive Jewish Mailing list provides accurate information on a variety of Jewish concerns in ways that inspire to action, and connects activist Jews and their allies from across the globe.
Subs/Access: (*Bitnet*) `LISTSERV@UTXVM`
(*Internet*) `LISTSERV@UTXVM.CC.UTEXAS.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Steven Carr
(*Bitnet*) `CARR@UTXVM`
(*Internet*) `RTHR427@EMX.CC.UTEXAS.EDU`
Seth Grimes
(*Internet*) `SETH.S.G.GRIMES@DCC-SDD.OECD.FR`
Subs Addr: (*Bitnet*) `PJML@UTXVM`
(*Internet*) `PJML@UTXVM.CC.UTEXAS.EDU`

942 **PRIVACY** Issues relating to the general topic of privacy (both personal and collective) in the 1990s and beyond. Topics include a wide range of telecommunications, information/database collection and sharing, and related issues, as pertains to the privacy concerns of individuals, groups, businesses, government, and society at large. Supported in part by the ACM (Association for Computing Machinery) Committee on Computers and Public Policy.
Subs/Access: (*Internet*) `LISTSERV@VORTEX.COM`
Editor: Yes
Archives: Yes, anonymous ftp to `ftp.vortex.com cd privacy`
or via gopher to `gopher.vortex.com`
Moderator: Lauren Weinstein
(*Internet*) `lauren@vortex.com`
Subs Addr: (*Internet*) `privacy@vortex.com`
Iss Agency: ACM; Association for Computing Machinery

943 **SEACnet Lists** Student Environmental Action Coalition Network.
Subs/Access: (*Internet*) `LISTPROC@ECOSYS.DRDR.VIRGINIA.EDU`
Moderator: Aimee
(*Internet*) `aeg2d@ecosys.drdr.virginia.edu`
Subs Addr: Contact the Moderator

944 **soc.rights.human** Human rights and activism.
Subs/Access: (*Usenet*) `soc.rights.human`
Editor: No
Subs Addr: Local Usenet Newsreader

945 **STOPRAPE** Connects anti-rape campus activists all over the country.
Subs/Access: (*Bitnet*) `LISTSERV@BROWNVM`
(*Internet*) `LISTSERV@BROWNVM.BROWN.EDU`
Editor: No
Archives: Yes, Weekly, Private
Moderator: (*Bitnet*) `Peter@Brownvm`
(*Internet*) `Peter@Brownvm.Brown.edu`
Subs Addr: (*Bitnet*) `STOPRAPE@BROWNVM`
(*Internet*) `STOPRAPE@BROWNVM.BROWN.EDU`

946 **SUER-WG** Sustainable Use of Ecosystem Resources Working Group. A list for those members of The Wildlife Society who wish to participate in discussions on wildlife population being increasingly impacted by activities that in the past have been outside the province of resource managers.
Subs/Access: (*Internet*) `LISTSERV@NCATFYV.UARK.EDU`
Editor: Yes
Archives: No

Moderator: Bob Wilson
(*Internet*) `BOBW@NCATFYV.UARK.EDU`
Subs Addr: (*Internet*) `SUER-REQ@NCATFYV.UARK.EDU`

947 **TECH+SOCIETY** Supported by the Institute for Global Communications, IEEE Society for Social Implications of Technology, this is an international list for discussion of professional ethics and responsibility; appropriate applications, risks of, and access to benefits of technology; world resources and development; diversity in the engineering profession; and engineering and professional education on these issues.
Subs/Access: (*Internet*) `tech+society-request@igc.apc.org`
Moderator: Alex Brown
(*Internet*) `abrown@ieee.org`
Subs Addr: (*Internet*) `tech+society@igc.apc.org`
Iss Agency: Institute for Global Communications; IEEE Society for Social Implications of Technology

948 **TRANSNAT** An outlet of the Transnational Radical Party. Goal is to create a transnational political lobby for democracy, freedom, human and civil rights, a cleaner world, an antiprohibitionist approach to drugs, and a transnational lobby capable of taking the same initiatives in many national parliaments simultaneously. For more information about the Radical Party's activities send e-mail to `e.bonino@agora.stm.it` or connect to AGORA' BBS using telnet (`agora.stm.it`).
Subs/Access: (*Internet*) `LISTSERV@AGORA.STM.IT`
Moderator: (*Internet*) `radical.party@agora.stm.it`
or
(*Internet*) `r.cicciomessere@agora.stm.it`
Subs Addr: (*Bitnet*) `transnat@agora.stm.it`

949 **Y-RIGHTS** Discussion on the rights of kids and teens.
Subs/Access: (*Bitnet*) `LISTSERV@SJUVM`
(*Internet*) `LISTSERV@SJUVM.STJOHNS.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: (*Bitnet*) `DRZ@SJUVM`
(*Internet*) `KARYPM@SJUVM`
Kenneth Udut
(*Bitnet*) `KUDUT@HAMPVMS`
(*Internet*) `KUDUT@HAMP.HAMPSHIRE.EDU`
Subs Addr: (*Bitnet*) `Y-RIGHTS@SJUVM`
(*Internet*) `Y-RIGHTS@SJUVM.STJOHNS.EDU`

Sociology and Demography

950 **ABSLST-L** Facilitates scholarly exchanges among members of the Association of Black Sociologists and other Black Social Scientists.
Subs/Access: (*Bitnet*) `LISTSERV@CMUVM`
(*Internet*) `LISTSERV@CMUVM.CSV.CMICH.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Robert G. Newby
(*Bitnet*) `3ZASIB3@CMUVM`
Subs Addr: (*Bitnet*) `ABSLST-L@CMUVM`
(*Internet*) `ABSLST-L@CMUVM.CSV.CMICH.EDU`

951 **ADQ** Association des demographes du Quebec. Ce repertoire est ouvert a quiconque s'interesse a la recherche en sciences sociales qui se fait au Quebec et/ou sur le Quebec. Plutot qu'a ce repertoire destine aux demographes, vous prefererez peut-etre vous inscrire au repertoire general du RQSS. Regroupement quebecois des sciences sociales.
Subs/Access: (*Internet*) `LISTSERV@UQUEBEC.CA`
Editor: Yes
Archives: Yes

Moderator: Pierre J. Hamel
(*Internet*) `HAMEL@INRS-URB.UQUEBEC.CA`
Subs Addr: (*Internet*) `ADQ@UQUEBEC.CA`

952 **alt.parents-teens** Parent-teenager relationships.
Subs/Access: (*Usenet*) `alt.parennts-teens`
Editor: No
Subs Addr: Local Usenet Newsreader

953 **alt.society.anarchy** Societies without rulers.
Subs/Access: (*Usenet*) `alt.society.anarchy`
Editor: No
Subs Addr: Local Usenet Newsreader

954 **alt.society.generation-x** Discussion of lifestyles of those born in the 1960s - 70's
Subs/Access: (*Usenet*) `alt.society.generation-x`
Editor: No
Subs Addr: Local Usenet Newsreader

955 **ARNOVA-L@WVNVM** A list for nonprofit organizations, voluntary action and philanthropy. Most of the members are active in the Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA).
Subs/Access: (*Bitnet*) `LISTSERV@WVNVM`
(*Internet*) `LISTSERV@WVNNVM.WVNET.EDU`
Editor: Yes
Archives: No
Moderator: Roger A. Lohmann
(*Internet*) `RLOHMAN@WVNVM.EDU`
Subs Addr: (*Bitnet*) `ARNOVA-L@WVNVM`
(*Internet*) `ARNOVA-L@WVNVM.WVNET.EDU`

956 **CAACSALF** Seuls peuvent s'inscrire a ce repertoire les membres du conseil d'administration de l'ACSALF (Association Canadienne des Sociologues et des Anthropologues de Langue Francaise). Par contre, tous les autres repertoires cites ci-dessous acceptent les demandes d'abonnement.
Subs/Access: (*Internet*) `LISTSERV@UQUEBEC.CA`
Editor: Yes
Archives: Yes, Monthly
Moderator: Pierre J. Hamel
(*Internet*) `HAMEL@INRS-URB.UQUEBEC.CA`
Subs Addr: (*Internet*) `CAACSALF@UQUEBEC.CA`
Iss Agency: Association Canadienne des Sociologues et des Anthropologues de Langue Francaise

957 **CAPDU-L** Facilitates communication among members of the Canadian Association of Public Data Users. Discussions focus on the promotion of the Association and the advancement of open access to public data.
Subs/Access: (*Bitnet*) `LISTSERV@UALTAVM`
(*Internet*) `LISTSERV@VM.UCS.UALBERTA.CA`
Editor: No
Archives: Yes, Yearly, Private
Moderator: (*Bitnet*) `CHUMPHRE@UALTAVM`
Subs Addr: (*Bitnet*) `CAPDU-L@UALTAVM`
(*Internet*) `CAPDU-L@VM.UCS.UALBERTA.CA`
Iss Agency: Canadian Association of Public Data Users

958 **CASID-L** Canadian Association for the Study of International Development.
Subs/Access: (*Bitnet*) `LISTSERV@MCGILL1`
(*Internet*) `LISTSERV@MUSICA.MCGILL.CA`
Editor: Yes
Archives: Yes, Monthly
Moderator: Myron Frankman
(*Internet*) `INMF@MUSICB.MCGILL.CA`
Subs Addr: (*Bitnet*) `CASID-L@MCGILL1`
(*Internet*) `CASID-L@MUSICA.MCGILL.CAs`
Iss Agency: Canadian Association for the Study of International Development

959 **CENSUS-PUBLICATIONS** Distribution of details of UK Census research reports and other publications. Some of these documents are available in ASCII format as files, and can be obtained by sending the appropriate command (contact Moderator for details).
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `census-publications-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `CENSUS-PUBLICATIONS@MAILBASE.AC.UK`

960 **CENSUS-NEWS** News about UK census datasets and census research; includes details of conferences and workshops relevant to the census community.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `census-news-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `CENSUS-NEWS@MAILBASE.AC.UK`

961 **CENSUS-ANALYSIS** Forum for discussing problems and solutions and exchanging ideas about use of UK census data and related research.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `census-analysis-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `CENSUS-ANALYSIS@MAILBASE.AC.UK`

962 **DISASTER RESEARCH** Moderated newsletter for creators and users of hazards research information. Send messages to: David Butler, Natural Hazards Research and Applications Information Center Institute of Behavioral, University of Colorado, Boulder, Colorado 80309-0482, USA. Telephone: (303) 492-6818, Fax: (303) 492-2151, `hazards@vaxf.colorado.edu` (do NOT send messages to: `hazards-list@vaxf.colorado.edu`).
Subs/Access: Contact the Moderator
Editor: Yes
Archives: For back issues of Disaster Research, send one of the following commands to:
`mailserv@vaxf.colorado.edu`
`SEND [HAZARDS]INDEX.LIST` for a list of available DR issues
`SEND [HAZARDS]DR#.#..TXT` for a specific back issue - substitute the number of the issue you want (01 - 97) for the #.# in the command
Moderator: David Butler
(*Internet*) `HAZARDS@VAXF.COLORADO.EDU`

963 **METHO** Methodologie quantitative, sciences sociales. Groupe francophone d'echange et de discussion sur les methodes quantitatives utilisees en sciences sociales. Regroupement quebecois des sciences sociales.
Subs/Access: (*Internet*) `LISTSERV@UQUEBEC.CA`
Editor: Yes
Archives: Yes, Monthly
Moderator: Simon Langlois
(*Bitnet*) `LANGLOIS@LAVALVM1`
Benoit Laplante
(*Internet*) `LAPLANTE@INRS-URV.UQUEBEC.CA`
Subs Addr: (*Internet*) `METHO@UQUEBEC.CA`

964 **METHODS** Research methodology.
Subs/Access: (*Bitnet*) `COMSERVE@RPITSVM`
(*Internet*) `COMSERVE@VM.ITS.RPI.EDU`
Subs Addr: (*Bitnet*) `METHODS@RPITSVM`

965 **METHODS** Social science research methods instructors.
Subs/Access: (*Bitnet*) `LISTSERV@UNMVMA`
(*Internet*) `LISTSERV@UNMVMA.UNM.EDU`
Subs Addr: (*Bitnet*) `METHODS@UNMVMA`
(*Internet*) `METHODS@UNMVMA.UNM.EDU`

966 **NA-L** National social sciences and humanities ftp archive proposal.
Subs/Access: (*Bitnet*) LISTSERV@UOTTAWA
(*Internet*) LISTSERV@ACADVM1.UOTTAWA.CA
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Michael Strangelove
(*Bitnet*) 441495@UOTTAWA
Subs Addr: (*Bitnet*) NA-L@UOTTAWA
(*Internet*) NA-L@ACADVM1.UOTTAWA.CA

967 **OR-L** An informal e-conference for official representatives of the ICPSR. OR's are especially invited to discuss experiences they have encountered while serving as the local ICPSR contact at their institution.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Yearly
Moderator: Chuck Humphrey
(*Bitnet*) CHUMPHRE@UALTAVM
Subs Addr: (*Bitnet*) OR-L@UALTAVM

968 **POR** For academics and professionals interested in public opinion research. Relevant topics include brief postings of recent poll results, announcements of research projects, methodological and substantive queries, professional news, and job listings
Subs/Access: (*Internet*) LISTSERV@UNC.EDU
or
(*Internet*) LISTSERV@GIBBS.OIT.UNC.EDU
Editor: No
Archives: Yes, Daily
Moderator: Jim Cassell
(*Internet*) JIM_CASSELL@UNC.EDU
or
(*Internet*) CASSELL@GIBBS.OIT.UNC.EDU
Subs Addr: (*Internet*) POR@UNC.EDU
or
(*Internet*) POR@GIBBS.OIT.UNC.EDU

969 **PRASAD-L** The PRASAD Project is an international, non-profit organization that began in Maharashtra, India, over 14 years ago dedicated to helping people achieve self-reliance through partnership. The list is used to send updates on the work and opportunity of PRASAD in India and throughout the world, and to offer interested people a forum to discuss PRASAD's impact.
Subs/Access: (*Bitnet*) LISTSERV@MSU
(*Internet*) LISTSERV@MSU.EDU
Editor: Yes
Moderator: Eduardo Morales
(*Internet*) 20470PRA@MSU.EDU
Vickie L. Banks
(*Internet*) 76570.1316@COMPUSERVE.COM
Subs Addr: (*Bitnet*) PRASAD-L@MSU
(*Internet*) PRASAD-L@MSU.EDU

970 **Q-METHOD** All aspects of Q methodology as innovated and developed by the late William Stephenson (1902-1989). Q methodology is a broad approach to the study of subjectivity, and includes issues of theory, conceptualization, measurement, and analysis. Topics range from the Q-sort technique to Q factor analysis to broader concerns about the nature of subjectivity.
Subs/Access: (*Bitnet*) LISTSERV@KENTVM
(*Internet*) LISTSERV@KENTVM.KENT.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Steven R. Brown
(*Bitnet*) SBROWN@KENTVM
(*Internet*) SBROWN@KENTVM.KENT.EDU
Subs Addr: (*Bitnet*) Q-METHOD@KENTVM
(*Internet*) Q-METHOD@KENTVM.KENT.EDU

971 **QUALNET** Wordcrunchers; microcomputer analysis of qualitative data.
Subs/Access: (*Bitnet*) `LISTSERV@SUVM`
(*Internet*) `LISTSERV@SUVM.ACS.SYR.EDU`
Editor: Yes
Archives: No
Moderator: Marjorie Devault
(*Bitnet*) `MDEVAULT@SUVM`
Subs Addr: (*Bitnet*) `QUALNET@SUVM`
(*Internet*) `QUALNET@SUVM.ACS.SYR.EDU`

972 **RQSS** For social scientists interested in research in Quebec or about Quebec, sponsored by the Regroupement Quebecois des Sciences Sociales.
Subs/Access: (*Internet*) `LISTSERV@UQUEBEC.CA`
Editor: Yes
Archives: Yes, Monthly
Moderator: Pierre J. Hamel
(*Internet*) `HAMEL@INRS-URB.UQUEBEC.CA`
Subs Addr: (*Internet*) `RQSS@UQUEBEC.CA`
Iss Agency: Regroupement Quebecois des Sciences Sociales

973 **RURSOC-L** Information delivery and distribution system for professionals interested in sociological research, teaching, extension, and policy relating to rural people, communities, and societies.
Subs/Access: (*Bitnet*) `LISTSERV@UKCC`
(*Internet*) `LISTSERV@UKCC.UKY.EDU`
Editor: No
Archives: Yes, Weekly, Private
Moderator: C. Milton Coughenour
(*Bitnet*) `SOC007@UKCC`
(*Internet*) `SOC007@UKCC.UKY.EDU`
Subs Addr: (*Bitnet*) `RURSOC-L@UKCC`
(*Internet*) `RURSOC-L@UKCC.UKY.EDU`

974 **soc.couples.intercultural** Inter-cultural and inter-racial relationships.
Subs/Access: (*Usenet*) `soc.couples.intercultural`
Editor: No
Subs Addr: Local Usenet Newsreader

975 **SOCORG-K** Social organization of knowledge discussion and data exchange.
Subs/Access: (*Bitnet*) `LISTSERV@UTORONTO`
(*Internet*) `LISTSERV@VM.UTCC.UTORONTO.CA`
Editor: Yes
Archives: Yes, Weekly, Private
Moderator: Dr. Alison Griffith
(*Internet*) `AIGEL@jazz.ucc.uno.edu`
Subs Addr: (*Bitnet*) `SOCORG-K@UTORONTO`
(*Internet*) `SOCORG-K@VM.UTCC.UTORONTO.CA`

976 **SOCWORK@UMAB** Social work e-conference.
Subs/Access: (*Bitnet*) `LISTSERV@UMAB`
(*Internet*) `LISTSERV@UMAB.UMD.EDU`
Editor: No
Archives: No
Moderator: Harry Chaiklin
(*Bitnet*) `INMATE@UMAB`
Subs Addr: (*Bitnet*) `SOCWORK@UMAB`
(*Internet*) `SOCWORK@UMAB.UMD.EDU`

977 **SOS-DATA** Any topic related to social science data; most frequently used to ask for references to sources of data on some particular subject, but other items are also posted.
Subs/Access: (*Internet*) `LISTSERV@UNC.EDU`
(*Usenet*) `bit.listserv.sos-data`
Editor: No

Archives: Yes, Monthly
Moderator: Jim Cassell
(*Internet*) CASSELL@UNC.EDU
Subs Addr: (*Internet*) SOS-DATA@UNC.EDU

978 **STARDATA** Sociaal Wetenschappelijke Databestanden. De lijst is bedoeld voor eenieder die interesse heeft in het gebruik van databestanden in sociaal-wetenschappelijk onderzoek. De lijst biedt ruimte aan vragen en informatie over databestanden, waaronder - de bestanden van het Steinmetzarchief - de bestanden van het Centraal Bureau voor de Statistiek - bestanden uit buitenlandse data-archieven.
Subs/Access: (*Bitnet*) LISTSERV@HASARA11
Editor: No
Archives: Yes, Separate
Moderator: Harry Heemskerk
(*Internet*) harry@zonnetje.swidoc.nl
Cor van der Meer
(*Internet*) cor@zonnetje.swidoc.nl
Subs Addr: (*Bitnet*) STARDATA@HASARA11

979 **TECGRP-L** Technology and social behavior group.
Subs/Access: (*Bitnet*) LISTSERV@PSUVM
(*Internet*) LISTSERV@PSUVM.PSU.EDU
Editor: Yes
Archives: No
Moderator: Peter Crabb
(*Bitnet*) PBC1@PSUVM
Subs Addr: (*Bitnet*) TECGRP-L@PSUVM
(*Internet*) TECGRP-L@PSUVM.PSU.EDU

Women's Studies/Gender Studies

980 **EDUCOM-W** Facilitates discussion of issues related to women and information technology in higher education. Sponsored by EDUCOM.
Subs/Access: (*Bitnet*) LISTSERV@BITNIC
(*Internet*) LISTSERV@BITNIC.EDUCOM.EDU
Editor: Yes
Archives: No
Moderator: Betty Johnson
(*Bitnet*) BETTYJ@MAINE
Eloise Kleban
(*Bitnet*) ELOISE@MAINE
Pat Huylsey
(*Bitnet*) HAP@OKCU
Diane Kovacs
(*Bitnet*) DKOVACS@KENTVM
(*Internet*) DKOVACS@KENTVM.KENT.EDU
Subs Addr: (*Bitnet*) EDUCOM-W@BITNIC
(*Internet*) EDUCOM-W@BITNIC.EDUCOM.EDU

981 **FEMINIST** Sexism in libraries and librarianship. Sponsored by the Feminist Task Force of the American Library Association.
Subs/Access: (*Bitnet*) LISTSERV@MITVMA
(*Internet*) LISTSERV@MITVMA.MIT.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Sherre Dryden
(*Bitnet*) DRYDENSH@VUCTRVAX
(*Internet*) DRYDENSH@CTRVAX.VANDERBILT.EDU, (615) 343-6043
Theresa A. Tobin
(*Internet*) TAT@ATHENA.MIT.EDU

Subs Addr: (*Bitnet*) FEMINIST@MITVMA
(*Internet*) FEMINIST@MITVMA.MIT.EDU
Iss Agency: American Library Association. Feminist Task Force

982 **FEMISA** For those interested in the connections between feminism, gender or women and international relations, global political economy or world politics. Also a network for the Feminist Theory and Gender Studies Section of the International Studies Association.
Subs/Access: (*Internet*) LISTSERV@MACH1.WLU.CA
Editor: No
Archives: Yes, anonymous ftp to csf.colorado.edu
Moderator: Deborah Stienstra
(*Internet*) stienstr@uwpg02.uwinnipeg.ca
Subs Addr: (*Internet*) FEMISA@MACH1.WLU.CA
Iss Agency: International Studies Association

983 **FEMREL-L** Women, religion and feminist theology. Open, stimulating discussion of any and all issues pertaining to these topics. All religions, creeds, beliefs, opinions, etc., are welcome.
Subs/Access: (*Bitnet*) LISTSERV@UMCVMB
Editor: No
Archives: Yes, Weekly, Private
Moderator: Cathy Quick
(*Bitnet*) c4974870@MIZZOU1
Subs Addr: (*Bitnet*) FEMREL-L@UMCVMB

984 **GENDER** Issues related to the study of communication and gender.
Subs/Access: (*Bitnet*) COMSERVE@RPITSVM
(*Internet*) COMSERVE@VM.ITS.VPI.EDU
Editor: Yes
Archives: No
Moderator: Comserve Support Staff
(*Bitnet*) Support@RPITSVM
(*Internet*) Support@VM.ITS.VPI.EDU
Subs Addr: (*Bitnet*) GENDER@RPITSVM
(*Internet*) GENDER@VM.ITS.VPI.EDU

985 **MAIL-MEN** Men's issues in an atmosphere of openess and understanding for discussions about being male.
Subs/Access: (*Internet*) MAIL-MEN-REQUEST@USL.COM
Editor: Yes
Archives: Yes, Private
Moderator: Marcel-Franck Simon
(*Internet*) MINGUS@ATTUNIX.ATT.COM
Subs Addr: (*Internet*) MAIL-MEN@USL.COM

986 **WIML-L** Women's issues in music librarianship.
Subs/Access: (*Bitnet*) LISTSERV@IUBVM
(*Internet*) LISTSERV@IUBVM.UCS.INDIANA.EDU
Editor: Yes
Archives: No
Moderator: Laura Gayle Green
(*Internet*) LGGREEN@VAX1.UMKC.EDU
Michelle Koth
(*Bitnet*) BM.YMZ@RLG
Subs Addr: (*Bitnet*) WIML-L@IUBVM
(*Internet*) WIML-L@IUBVM.UCS.INDIANA.EDU

987 **WMST-L** Serves the academic and professional needs of people involved with women's studies as teachers, researchers, and program administrators.
Subs/Access: (*Bitnet*) LISTSERV@UMDD
(*Internet*) LISTSERV@UMDD.UMD.EDU
Editor: Yes
Archives: Yes, Weekly
Moderator: Joan Korenman
(*Bitnet*) KORENMAN@UMBC
(*Internet*) KORENMAN@UMBC2.UMBC.EDU

Subs Addr: (*Bitnet*) `WMST-L@UMDD`
(*Internet*) `WMST-L@UMDD.UMD.EDU`

988 **soc.women** Women's studies discussion.
Subs/Access: (*Usenet*) `soc.women`
Subs Addr: Local Usenet Newsreader

989 **soc.men** Men's studies Usenet Newsgroups
Subs/Access: (*Usenet*) `soc.men.`
Subs Addr: Local Usenet Newsreader

990 **soc.feminism** Women's studies discussion.
Subs/Access: (*Usenet*) `soc.feminism`
Subs Addr: Local Usenet Newsreader

991 **soc.gender-issues** Gender studies discussion.
Subs/Access: (*Usenet*) `soc.gender-issues`
Subs Addr: Local Usenet Newsreader

992 **WON (Women Online)** The Women's Online Network distributes information, aids in the coordination of useful political action, and provides a forum for developing strategies to improve the position of women in society.
Subs/Access: To join WON, contact the co-founders Carmela M. Federico or Stacy M. Horn at (212) 255-3839 (voice), (212) 989-8411 (ECHO) or via email to either: `carmela@echo.panix.com` or `horn@echo.panix.com`.
Moderator: Beth Edberg
(*Bitnet*) `EDBERG@NYUacf`
(*Internet*) `EDBERG@ACFcluster.NYU.edu`

Section 4: Biological Sciences

Agriculture, Veterinary Science and Zoology

993 **AAVLD-L** Discussion between veterinary diagnostic laboratories and members of the AAVLD. Members of the AAVLD only.
Subs/Access: (*Bitnet*) LISTSERV@UCDCVDLS
Editor: No
Archives: Yes, Monthly
Moderator: James T. Case, DVM, Ph.D.
(*Bitnet*) JCASE@UCDCVDLS
Bill Cohen
(*Bitnet*) BCOHEN@UCDCVDLS
Subs Addr: (*Bitnet*) AAVLD-L@UCDCVDLS

994 **AG-EXP-L** Use of expert systems in agricultural production and management. Primary audience is practitioners, extension personnel and experiment station researchers in the land grant system.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Sandy Sprafka
(*Bitnet*) SPRAFKA@PLAINS
(*Internet*) SPRAFKA@PLAINS.NODAK.EDU
Dave Watt
(*Bitnet*) WATT@NDSUVM1
Subs Addr: (*Bitnet*) AG-EXP-L@NDSUVM1
(*Internet*) AG-EXP-L@VM1.NODAK.EDU

995 **AGMODELS-L** Forum about agricultural simulation models.
Subs/Access: (*Internet*) LISTSERV@UNL.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Jerome Pier
(*Internet*) JP@UNL.EDU
Subs Addr: (*Internet*) AGMODELS-L@UNL.EDU

996 **AGRIC-L** Agriculture, including, but not limited to: crop, irrigation and soil science; plant physiology and propogation; grassland husbandry; water resource management; cattle breeeding; pig farming; simulation of exological processes; and crop production and forestry (tropical).
Subs/Access: (*Bitnet*) LISTSERV@UGA
(*Internet*) LISTSERV@UGA.CC.UGA.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Harold Pritchett
(*Bitnet*) HAROLD@UGA
Subs Addr: (*Bitnet*) AGRIC-L@UGA
(*Internet*) AGRIC-L@UGA.CC.UGA.EDU

997 **ANSSTDS** Discussion list for undergraduates, graduates, faculty in the departments of animal science, dairy science and poultry science.
Subs/Access: (*Bitnet*) LISTSERV@MSU
(*Internet*) LISTSERV@MSU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Dennis Boone
(*Bitnet*) DRBMAIN@MSU
Russel Erickson
(*Bitnet*) 22277RWE@MSU.EDU

Subs Addr: *(Bitnet)* ANSSTDS@MSU
(Internet) ANSSTDS@MSU.EDU

998 **AQUA-L** The science, technology and business of rearing aquatic species.
Subs/Access: *(Bitnet)* LISTSERV@UOGUELPH
(Internet) LISTSERV@VM.UOGUELPH.CA
Editor: No
Archives: Yes, Monthly, Private
Moderator: Ted White
(Bitnet) ZOOWHITE@UOGUELPH
(Internet) ZOOWHITE@VM.UOGUELPH.CA
Subs Addr: *(Bitnet)* AQUA-L@UOGUELPH
(Internet) AQUA-L@VM.UOGUELPH.CA

999 **BEE-L** The biology of bees, including honey bees, other bees, and wasps.
Subs/Access: *(Bitnet)* LISTSERV@ALBNYVM1
(Internet) LISTSERV@ALBANY.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Mary Jo Orzech
(Internet) MJO@ACSPR1.ACS.BROCKPORT.EDU
Eric Seielstad
(Internet) ERIC@ACSPR1.ACS.BROCKPORT.EDU
Subs Addr: *(Bitnet)* BEE-L@ALBNYVM1
(Internet) BEE-L@ALBANY.EDU

1000 **BEEF-L** Beef specialists discussion forum.
Subs/Access: *(Bitnet)* LISTSERV@WSUVM1
(Internet) LISTSERV%WSUVM1.BITNET@CUNYVM.CUNY.EDU
Editor: No
Archives: Yes, Monthly
Moderator: *(Internet)* PACE@COOPEXT.CAHE.WSU.EDU
Subs Addr: *(Bitnet)* BEEF-L@WSUVM1
(Internet) BEEF-L%WSUVM1.BITNET@CUNYVM.CUNY.EDU

1001 **BETTAS** The keeping and breeding of Betta Splendens (Siamese Fighting Fish).
Subs/Access: *(Bitnet)* LISTSERV@ARIZVM1
(Internet) LISTSERV@ARIZVM1.CCIT.ARIZONA.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Jill R. Firch
(Internet) JFIRCH@CNET.SHS.ARIZONA.EDU
Subs Addr: *(Internet)* BETTAS@ARIZVM1.CCIT.ARIZONA.EDU

1002 **BRINE-L** Brine shrimp e-conference.
Subs/Access: *(Bitnet)* LISTSERV@UGA
(Internet) LISTSERV@UGA.CC.UGA.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Lamar Jackson
(Bitnet) LJACKSON@UGA
Harold Pritchett
(Bitnet) HAROLD@UGA
Subs Addr: *(Bitnet)* BRINE-L@UGA
(Internet) BRINE-L@UGA.CC.UGA.EDU

1003 **CAMEL-L** The field of camel research and studies. Sponsored by the Camel Research Center at King Faisal University, Saudi Arabia.
Subs/Access: *(Bitnet)* LISTSERV@SAKFU00
Editor: No
Archives: Yes, Monthly
Moderator: Mustafa Ghazal
(Bitnet) NAD@SAKFU00

Subs Addr: (*Bitnet*) CAMEL-L@SAKFU00
Iss Agency: King Faisal University. Camel Research Center

1004 **CRUST-L** For scholars and students of crustacean biology.
Subs/Access: (*Bitnet*) LISTSERV@SIVM
(*Internet*) LISTSERV@SIVM.SI.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Jan Clark
(*Bitnet*) MNHIV002@SIVM
(*Internet*) MNHIV002@SIVM.SI.EDU
Bill Hart
(*Bitnet*) MNHIV008@SIVM
(*Internet*) MNHIV008@SIVM.SI.EDU
Jim Thomas
(*Bitnet*) MNHIV040@SIVM
(*Internet*) MNHIV008@SIVM.SI.EDU
Subs Addr: (*Bitnet*) CRUST-L@SIVM
(*Internet*) CRUST-L@SIVM.SI.EDU

1005 **CTURTLE** Sea turtle biology and conservation.
Subs/Access: (*Bitnet*) LISTSERV@NERVM
(*Internet*) LISTSERV@NERVM.NERDC.UFL.EDU
Editor: No
Archives: No
Moderator: (*Internet*) abb@gnv.ifas.ufl.edu
Subs Addr: (*Bitnet*) CTURTLE@NERVM
(*Internet*) CTURTLE@nervm.nerdc.ufl.edu

1006 **DAIRY-L** For professional educators and extension workers advising the dairy industry.
Subs/Access: (*Bitnet*) LISTSERV@UMDD
(*Internet*) LISTSERV@UMDD.UMD.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Mark Varner
(*Internet*) VARNER@UMD5.UMD.EDU
Roger Cady
(*Bitnet*) CADY@WSUVM1
Stephen Emanuele
(*Internet*) SEMANUEL@EMPIRE.CCE.CORNAELL.EDU
Subs Addr: (*Bitnet*) DAIRY-L@UMDD
(*Internet*) DAIRY-L@UMDD.UMD.EDU

1007 **DARWIN-L** History and theory of historical sciences. This group is not limited to just Darwin's theories, but is also interested in the entire range of historical sciences.
Subs/Access: (*Internet*) LISTSERV@UKANAIX.CC.UKANS.EDU
Editor: Yes
Moderator: Robert J. O'Hara
(*Internet*) DARVIN@IRIS.UNCG.EDU
Lynn H. Nelson
(*Internet*) LHNELSON@UKANAIX.CC.UKANS.EDU
Subs Addr: (*Internet*) DARVIN-L@UKANIX.CC.UKANS.EDU

1008 **DIS-L** Drosophila Information Newsletter provides a timely forum for informal communication among Drosophila workers. Edited newsletter, distributed quarterly.
Subs/Access: (*Bitnet*) LISTSERV@IUBVM
(*Internet*) LISTSERV@IUBVM.UCS.INDIANA.EDU
Editor: Yes
Archives: No
Moderator: Kathleen Matthews
(*Bitnet*) MATTHEWK@IUBACS
or
(*Bitnet*) MATTHEWK@IUBVM

Subs Addr: (*Bitnet*) DIS-L@IUBVM
(*Internet*) DIS-L@IIUBVM.UCS.INDIANA.EDU

1009 **ECS-NEWS** Exchanges news items within the European Cetacean Society.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) ECS-NEWS-REQUEST@MAILBASE.AC.UK
Subs Addr: (*Internet*) ECS-NEWS@MAILBASE.AC.UK
Iss Agency: European Cetacean Society

1010 **ECS-HELPDESK** Members of the European Cetacean Society group exchange ideas and discuss communications problems that they may be having.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) ECS-HELPDESK-REQUEST@MAILBASE.AC.UK
Subs Addr: (*Internet*) ECS-HELPDESK@MAILBASE.AC.UK
Iss Agency: European Cetacean Society

1011 **EQUINE-D** Bitnet redistribution of rec.equestrian.digest.
Subs/Access: (*Bitnet*) LISTSERV@PCCVM
(*Usenet*) rec.equestrian.digest
Editor: Yes
Archives: No
Moderator: W. K. (Bill) Gorman
(*Bitnet*) 34AEJ7D@CMUVM
(*Internet*) 34AEJ7D@CMUVM.CSV.CMICH.EDU or BJ496@CLEVELAND.FREENET.EDU
Subs Addr: (*Bitnet*) EQUINE-D@PCCVM

1012 **EQUINE-L** Discussion forum for horse fanciers.
Subs/Access: (*Bitnet*) LISTSERV@PCCVM
Editor: Yes
Archives: No
Moderator: W. K. (Bill) Gorman
(*Bitnet*) 34AEJ7D@CMUVM
(*Internet*) BJ496@CLEVELAND.FREENET.EDU
Subs Addr: (*Bitnet*) EQUINE-L@PSUVM

1013 **ETHOLOGY** Animal behavior and behavioral ecology. Sponsored by the Department of Zoology, Division of Ecology, University of Helsinki.
Subs/Access: (*EARN*) LISTSERV@SEARN
(*Internet*) LISTSERV@SEARN.SUNET.SE
(*Usenet*) bit.listserv.ethology
Editor: No
Archives: Yes, Monthly
Moderator: Jarmo Saarikko
(*Bitnet*) SAARIKKO@FINUH
(*Internet*) SAARIKKO@HELSINKI.FI
Subs Addr: (*EARN*) ETHOLOGY@SEARN
(*Internet*) ETHOLOGY@SEARN.SUNET.SE
Iss Agency: University of Helsinki. Department of Zoology

1014 **FAO-INFO** The Food and Agriculture Organization information list.
Subs/Access: (*Bitnet*) LISTSERV@IRMFA001
Editor: Yes
Archives: No
Moderator: A.G. Bolzan
(*Bitnet*) MAINT@IRMFA001
Subs Addr: (*Bitnet*) FAO-INFO@IRMFA001

1015 ITRDBFOR Dendrochronology forum for the International Tree Ring Data Bank.
Subs/Access: (*Bitnet*) LISTSERV@ASUACAD
(*Internet*) LISTSERV@ASUVM.INRE.ASU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Dr. Tom Nash
(*Bitnet*) ATTHN@ASUACAD
Dr. Hal Fritts
(*Bitnet*) FRITTS1@ARIZVMS
Henri Grissino-Mayer
(*Bitnet*) GRAD1@ARIZVMS
Subs Addr: (*Bitnet*) ITRDBFOR@ASUACAD
(*Internet*) ITRDBFOR@ASUVM.INRE.ASU.EDU
Iss Agency: International Tree Ring Data Bank

1016 LPN-L This is a network distribution of the Laboratory Primate Newsletter, which is a central source of information about nonhuman primates and related topics for scientists who use these animals in their research and for those whose work supports such research.
Subs/Access: (*Bitnet*) LISTSERV@BROWNVM
(*Internet*) LISTSERV@BROWNVM.BROWN.EDU
Editor: Yes
Archives: Yes, Separate, Private
Moderator: Judith Schrier
(*Bitnet*) PRIMATE@BROWNVM
Subs Addr: (*Bitnet*) LPN-L@BROWNVM
(*Internet*) LPN-L@BROWNVM.BROWN.EDU

1017 MEH2O-L Information and research related to water in the Middle East. Possible topics include limnology; oceanography; marine biotechnology; aquaculture (marine and freshwater); conservation; reclamation; wetlands development; ecological aspects; shared resource management; notice of upcoming conference and seminars. Sponsored by the National Center for Mariculture, P. O. Box 1212, Eilat, Israel.
Subs/Access: (*Bitnet*) LISTSERV@TAUNIVM
(*Internet*) LISTSERV@TAUNIVM.TAU.AC.IL
Editor: No
Archives: Yes, Monthly
Moderator: Robert Chasan
(*Bitnet*) CHASAN@HUJIAGRI
or
(*Internet*) CHASAN@HUJIAGRI.HUJI.AC
Subs Addr: (*Bitnet*) MEH2O-L@TAUNIVM
(*Internet*) MEH2O-L@TAUNIVM.TAU.AC.IL
Iss Agency: National Center for Mariculture

1018 MOLLUSKA Discussion of phylogenetic hypotheses and the construction of classifications within the Mollusca at all taxonomic levels. Viewpoints from ethology, molecular biology, anatomical and ultrastructural investigations, developmental biology, paleontology, theoretical biology and others are welcome.
Subs/Access: (*Bitnet*) LISTSERV@UVVM
(*Internet*) LISTSERV@UVVM.UVIC.CA
Moderator: Andrew G. McArthur
(*Bitnet*) AMCARTHU@UVVM
(*Internet*) AMCARTHU@UVVM.UVIC.CA
Subs Addr: (*Bitnet*) MOLLUSKA@UVVM
(*Internet*) MOLLUSKA@UVVM.UVIC.CA

1019 OTS-L Organization for Tropical Studies at Yale University.
Subs/Access: (*Bitnet*) LISTSERV@YALEVM
(*Internet*) LISTSERV@YALEVM.YCC.YALE.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Phil Sollins
(*Bitnet*) SOLLINS@YALEVM
(*Internet*) SOLLINSP@CCMAIL.ORST.EDU

Subs Addr: (*Bitnet*) `OTS-L@YALEVM`
(*Internet*) `OTS-L@YALEVM.YCC.YALE.EDU`
Iss Agency: Yale University

1020 **PFERDE** Pferde Diskussionsliste (German language) about matters related to horses, riding (competitive or not), owning, breeding, etc. Its intention is to cover Germany and Europe, because show events, legal questions, etc., are country-dependant.
Subs/Access: (*EARN*) `LISTSERV@DLRVM`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Heike Mueller
(*EARN*) `RZ4P@DLRVMGO`
Andreas Landhaeusser
(*EARN*) `RZ5J@DLRVMGO`
Subs Addr: (*EARN*) `PFERDE@DLRVM`

1021 **RUSAG-L** Technical information on all aspects of agriculture in all of the former Soviet States, not just Russia. Sponsored by the International Development Management Center (IDMC), University of Maryland System, 2349 Computer and Space Sciences Building, College Park, MD 20742
Subs/Access: (*Bitnet*) `LISTSERV@UMDD`
(*Internet*) `LISTSERV@UMDD.UMD.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: James Gage
(*Internet*) `GAGE@UMAIL.UMD.EDU`
Douglas MacDiarmid
(*Internet*) `douglas_s_macdiarmid@umail.umd.edu`
Beth Gerard
(*Internet*) `beth_m_gerald@umail.umd.edu`
Subs Addr: (*Bitnet*) `RUSAG-L@UMDD`
(*Internet*) `RUSAG-L@UMDD.UMD.EDU`
Iss Agency: University of Maryland. International Development Management Center

1022 **sci.bio.ethology** Animal behaviour and behavioral ecology.
Subs/Access: (*Usenet*) `sci.bio.ethology`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

1023 **sci.bio.evolution** All matters pertaining to evolutionary biology.
Subs/Access: (*Usenet*) `sci.bio.evolution`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

1024 **sci.bio.herp** Scientific issues related to herpetology.
Subs/Access: (*Usenet*) `sci.bio.herp`
Subs Addr: Local Usenet Newsreader

1025 **SOILS-L** Discussion list for soils research.
Subs/Access: `LISTSERV@UNL.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Jerome Pier
(*Internet*) `JP@UNL.EDU`
Subs Addr: (*Internet*) `SOILS-L@UNL.EDU`

1026 **SM-RUM** Small ruminant discussion.
Subs/Access: (*Bitnet*) `LISTSERV@ICNUCEVM`
Editor: No
Archives: Yes, Yearly
Moderator: Alessio Valentini
(*Bitnet*) `TUSCIAZO@ICNUCEVM`
Subs Addr: (*Bitnet*) `SM-RUM@ICNUCEVM`

1027 **VETCAI-L** Veterinary medicine computer-assisted instruction discussion.
Subs/Access: (*Bitnet*) LISTSERV@KSUVM
(*Internet*) LISTSERV@KSUVM.KSU.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: (*Bitnet*) OBLANDR@KSUVM
Subs Addr: (*Bitnet*) VETCAI-L@KSUVM
(*Internet*) VETCAI-L@KSUVM.KSU.EDU

1028 **VETIMM-L** Veterinary immunology discussion.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Monthly
Subs Addr: VETIMM-L@UCDCVDLS
Moderator: James T. Case
(*Internet*) JCASE@CVDLS.UCDAVIS.EDU
Bill Cohen
(*Internet*) BCOHEN@CVDLS.UCDAVIS.EDU

1029 **VETINFO** Veterinary informatics is a forum to discuss all aspects of the application of information technology including software, hardware, system design and their application to veterinary medicine.
Subs/Access: (*Bitnet*) LISTSERV@UCDCVDLS
Editor: No
Archives: Yes, Monthly
Moderator: James T. Case, DVM, Ph.D.
(*Bitnet*) JCASE@UCDCVDLS
Bill Cohen
(*Bitnet*) BCOHEN@UCDCVDLS
Subs Addr: (*Bitnet*) VETINFO@UCDCVDLS

1030 **VETMED-L** Veterinary medicine discussion.
Subs/Access: (*Bitnet*) LISTSERV@UGA
(*Internet*) LISTSERV@UGA.CC.UGA.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Harold Pritchett
(*Bitnet*) HAROLD@UGA
Doug Kemp
(*Bitnet*) VETPHARM@UGA
Jean Snow
(*Bitnet*) JEAN@UGA
Subs Addr: (*Bitnet*) VETMED-L@UGA
(*Internet*) VETMED-L@UGA.CC.UGA.EDU

1031 **VETMICRO** Veterinary microbiology discussion.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Monthly
Moderator: James T. Case
(*Internet*) JCASE@CVDLS.UCDAVIS.EDU
Bill Cohen
(*Internet*) BCOHEN@CVDLS.UCDAVIS.EDU
Subs Addr: (*Bitnet*) VETMICRO@UCDCVDLS

1032 **VETMYCOP** Veterinary mycoplasma discussion.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Monthly

Subs Addr: (*Bitnet*) VETMYCOP@UCDCVDLS
Moderator: James T. Case
(*Internet*) JCASE@CVDLS.UCDAVIS.EDU
Bill Cohen
(*Internet*) BCOHEN@CVDLS.UCDAVIS.EDU
Rich Walker
(*Bitnet*) RWALKER@UCDCVDLS

Botany/Horticulture

1033 **BEN** Botanical Electronic News is a newsletter that deals with botany and plant ecology of predominantly British Columbia, Canada and the Pacific Northwest with broader references to planet Earth. Frequency: about once every two weeks.
Subs/Access: Contact the Moderator
Moderator: Adolf Ceska
(*Internet*) ACESKA@CUE.BC.CA
Subs Addr: (*Internet*) BEN@CUE.BC.CA

1034 **CELLWALL** For plant and fungal cell wall researchers.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Alan White
(*Bitnet*) ALWHITE@PLAINES
(*Internet*) ALWHITE@PLAINS.NODAK.EDU
Subs Addr: (*Internet*) CELLWALL@VM1.NODAK.EDU

1035 **GARDENS** Information about home gardening. Novice and experienced gardeners are welcome to participate. Topics include vegetable gardens, herbs, flowers, ornamental gardening, container gardening, and so on.
Subs/Access: (*Bitnet*) LISTSERV@UKCC
(*Internet*) LISTSERV@UKCC.UKY.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Bob Crovo
(*Bitnet*) CROVO@UKCC
(*Internet*) CROV@UKCC.UKY.EDU
Subs Addr: (*Bitnet*) GARDENS@UKCC
(*Internet*) GARDENS@UKCC.UKY.EDU

1036 **HERB** Medicinal and aromatic plants discussion. Issues associated with cross-cultural medicine and/or folk/herbal medicine. Sponsored by Anadolu University Medicinal Plants Research Centre (TBAM)
Subs/Access: (*EARN*) LISTSERV@TREARN
(*Internet*) LISTSERV@VM3090.EGE.EDU.TR
Editor: No
Archives: Yes, Monthly
Moderator: Esra Delen
(*EARN*) ESRA@TREARN
Suleyman Aydin
(*EARN*) D%$@TRANAVM1
Hüryasa Aslan
(*EARN*) HURYASA@TRANAVM1
Subs Addr: (*EARN*) HERB@TREARN
(*Internet*) HERB@VM3090.EGE.EDU.TR
Iss Agency: Anadolu University. Medicinal Plants Research Centre

1037 **HORT-L** Virginia Tech Horticulture Department Monthly Releases.
Subs/Access: (*Bitnet*) `LISTSERV@VTVM1`
(*Internet*) `LISTSERV@VTVM1.CC.VT.EDU`
Editor: Yes
Archives: No, Single, Private
Moderator: Diane Relf
(*Bitnet*) `PDRELF@VTVM1`
Subs Addr: (*Bitnet*) `HORT-L@VTVM1`
(*Internet*) `HORT-L@VTVM1.CC.VT.EDU`
Iss Agency: Virginia Polytechnic Institute. Horticulture Department

1038 **MICRONET** Fungus and root interaction discussion.
Subs/Access: (*Bitnet*) `LISTSERV@UOGUELPH`
(*Internet*) `LISTSERV@VM.UOGUELPH.CA`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Lewis Melville
(*Bitnet*) `BOTLEW@UOGUELPH`
(*Internet*) `BOTLEW@VM.UOGUELPH.CA`
Subs Addr: (*Bitnet*) `MICRONET@UOGUELPH`
(*Internet*) `MICRONET@VM.UOGUELPH.CA`

1039 **NEWCROPS** Discussion of new crops.
Subs/Access: (*Bitnet*) `LISTSERV@PURCCVM`
(*Internet*) `LISTSERV@VM.CC.PURDUE.EDU`
Editor: No
Archives: No
Moderator: Anna Whipkey
(*Bitnet*) `SIMON@PURCCVM`
Subs Addr: (*Bitnet*) `NEWCROPS@PURCCVM`
(*Internet*) `NEWCROPS@VM.CC.PURDUE.EDU`

1040 **ORCHIDS** Information and experiences of orchid growers.
Subs/Access: (*Bitnet*) `MAILSERV@SCU`
(*Internet*) `MAILSERV@SCUACC.SCU.EDU`
Editor: No
Archives: Yes
Moderator: Willis Dair
(*Bitnet*) `DAIR@SCU`
(*Internet*) `DAIR%SCU.BITNET@CUNYVM.CUNY.EDU`
Subs Addr: (*Bitnet*) `ORCHIDS@SCU`
(*Internet*) `ORCHIDS%SCU.BITNET@CCUNYVM.CUNY.EDU`

1041 **PHOTOSYN** Photosynthesis researchers' list.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
(*Usenet*) `bionet.photosynthesis`
Editor: No
Archives: No
Moderator: Jonathan B. Marder
(*Bitnet*) `MARDER@HUJIAGRI`
Larry Orr
(*Internet*) `PSRES@ASUCHM.LA.ASU.EDU`
Subs Addr: (*Bitnet*) `PHOTOSYN@TAUNIVM`
(*Internet*) `PHOTOSYN@TAUNIVM.TAU.AC.IL`
(*Usenet*) `Local`
Usenet Newsreader

1042 **PLANT-TAXONOMY** Discussion of plant taxonomy, to promote a better understanding and to provide an up-to-date forum for current views.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No

Archives: Yes, Monthly
Moderator: (*Internet*) PLANT-TAXONOMY-REQUEST@MAILBASE.AC.UK
Subs Addr: (*Internet*) PLANT-TAXONOMY@MAILBASE.AC.UK

1043 **PTG-FORUM** For members of the Plant Transport Group of the Society of Experimental Biology. To discuss problems, exchange ideas and share results.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Quarterly
Moderator: (*Internet*) PTG-FORUM-REQUEST@MAILBASE.AC.UK
Subs Addr: (*Internet*) PTG-FORUM@MAILBASE.AC.UK
Iss Agency: Society of Experimental Biology

Ecology and Environmental Studies

1044 **AE** Discusses the current state of the art and future direction alternative energy sources that are renewable and sustainable.
Subs/Access: (*Bitnet*) LISTSERV@SJSUVM1
or
(*Internet*) LISTSERV@SJSUVM1.SJSU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Clyde R. Visser
(*Internet*) CVISSER@UCRMATH.UCR.EDU
Subs Addr: (*Internet*) AE@SJSUVMI.SJSU.EDU

1045 **AR-TALK** For students, researchers, and activists, a forum for animal rights issues, such as consumer product testing, cruelty-free products, vivisection/dissection, research using animals, etc.
Subs/Access: (*Internet*) AR-Talk-Request@Think.com
Moderator: David Taylor
(*Internet*) taylor@think.com
Chip Roberson
(*Internet*) CSR@NIC.AREN.ORG
Subs Addr: (*Internet*) AR-TALK@THINK.COM

1046 **ASEH-L** American Society of Environmental Historians discussion.
Subs/Access: (*Bitnet*) LISTSERV@TTUVM1
(*Internet*) LISTSERV@TTUVM1.TTU.EDU
Editor: No
Archives: Yes, Yearly
Moderator: Dennis Williams
(*Internet*) DWILLIAM@AIX1.UCOK.EDU
Subs Addr: (*Bitnet*) ASEH-L@TTUVM1
(*Internet*) ASEH-L@TTUVM1.TTU.EDU
Iss Agency: American Society of Environmental Historians

1047 **AQUIFER** Aquifer pollution and groundwater recharge.
Subs/Access: (*Bitnet*) LISTSERV@IBACSATA
Editor: No
Archives: Yes, Monthly, Private
Moderator: (*Bitnet*) TURSO@IBACASTA
Subs Addr: (*Bitnet*) AQUIFER@IBACSATA

1048 **BIODIV-L** Technical opportunities, administrative and economic issues, practical limitations and scientific goals, leading to recommendations for the establishment of a biodiversity network.
Subs/Access: (*Internet*) LISTSERV@BDT.FTPT.ANSP.BR
Subs Addr: (*Internet*) BIODIV-L@BDT.FTPT.ANSP.BR

1049 **BIOSPH-L** Any topics related to biosphere, pollution, CO-2 effect, ecology, habitats, and climate, etc.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
(*Usenet*) bit.list.biosph-l
Editor: No
Archives: Yes, Weekly
Moderator: Dave Phillips
(*Internet*) DAVEP@ACSU.BUFFALO.EDU
Subs Addr: (*Bitnet*) BIOSPH-L@UBVM
(*Internet*) BIOSPH-L@UBVM.CC.BUFFALO.EDU

1050 **BIRD_RBA** National Birding Hotline Cooperative provides a clearing-house for transcribed birding hotlines from around the country.
BIRDCHAT@ARIZVM1 Discussion of the Birding Hotline Cooperative
BIRDBAND@ARIZVM1 Birdbanding trade
BIRDCNTR@ARIZVM1 (Central)
BIRDEAST@ARIZVM1 (East)
BIRDWEST@ARIZVM1 (West)
Subs/Access: Pick an e-conference in your region
(*Bitnet*) LISTSERV@ARIZVM1
(Dial-up) (602) 721-8719, (301) 989-9036
Editor: No
Archives: Yes, Weekly
Moderator: Charles (Chuck) B. Williamson
(*Internet*) CHUCKW%EVAX2@ARIZONA.EDU
(*Internet*) CWILLIAMSON@PIMACC.PIMA.EDU
Norman (Norm) C. Saunders
(*Bitnet*) NYS@NIHCU
(*Internet*) NYS@CU.NIH.GOV
Subs Addr: (*Bitnet*) BIRD_RBA@ARIZVM1
Iss Agency: National Birding Hotline Cooperative

1051 **CLIMLIST** Climatology discussion.
Subs/Access: (*Bitnet*) LISTSERV@OHSTVMA
(*Internet*) LISTSERV@OHSTVMA.ACS.OHIO-STATE.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: John Arnfield
(*Internet*) AJA+@OSU.EDU
or
(*Internet*) JOHNA@MAGNUS.ACS.OHIO-STATE.EDU
Subs Addr: (*Bitnet*) CLIMLIST@OHSTVMA
(*Internet*) CLIMLIST@OHSTVMA.ACS.OHIO-STATE.EDU

1052 **CONSLINK** Discussion on biological conservation.
Subs/Access: (*Bitnet*) LISTSERV@SIVM
(*Internet*) LISTSERV@SIVM.SI.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Michael Stuwe
(*Bitnet*) NZPEM001@SIVM
Subs Addr: (*Bitnet*) CONSLINK@SIVM
(*Internet*) CONSLINK@SIVM.SI.EDU

1053 **ECOLOG-L** List for the Ecological Society of America. Information includes grants, jobs, and news.
Subs/Access: (*Bitnet*) LISTSERV@UMDD
(*Internet*) LISTSERV@UMDD.UMD.EDU
Editor: Yes
Archives: Yes, Weekly
Moderator: David W. Inouye
(*Internet*) INOUYE@UMAIL.UMD.EDU

Subs Addr: (*Bitnet*) ECOLOG-L@UMDD
(*Internet*) ECOLOG-L@UMDD.UMD.EDU
Iss Agency: Ecological Society of America

1054 **ECONET** Ecology e-conferencing system (fee-based service) for organizations and individuals working for environmental preservation and sustainability.
Subs/Access: Contact ECONET@IGC.ORG
Subs Addr: (*Internet*) ECONET@IGC.ORG

1055 **ECOTHEOL** Environmental issues from a theological or ethical perspective.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: Yes
Archives: Yes, Monthly
Moderator: Ian Tilsed
(*Internet*) I.J.TILSED@CEN.EX.AC.UK
Subs Addr: (*Internet*) ECOTHEOL@MAILBASE.AC.UK

1056 **ENVST-L** Undergraduate and graduate environmental studies and environmental science degree programs.
Subs/Access: (*Bitnet*) LISTSERV@BROWNVM
(*Internet*) LISTSERV@BROWNVM.BROWN.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Harold Ward
(*Bitnet*) HALWARD@BROWNVM
Steve Trombulak
(*Bitnet*) TROMBULA@MIDD
Subs Addr: (*Bitnet*) ENVST-L@BROWNVM
(*Internet*) ENVST-L@BROWNVM.BROWN.EDU

1057 **ECIXFILES** The Energy and Climate Information Exchange (ECIX) is a project of EcoNet aimed at educating the environmental community and the general public on the potential of energy efficiency and renewable energy to reduce the use of fossil fuels and their contribution to climate change. It now offers as a public service the distribution of files pertaining to energy and climate change. ECIX is an EcoNet project funded by a grant from the Joyce Mertz-Gilmore Foundation with added support from the Energy Foundation.
Subs/Access: (*Internet*) ecixfiles@igc.org
Editor: Yes
Archives: Yes, anonymous ftp to 192.82.108.1
Moderator: Lelani Arris
(*Internet*) LARRIS@IGC.ORG
Tom Gray
(*Internet*) TGRAY@IGC.ORG
Dan Yurman
(*Internet*) ECIXDY@IGC.ORG
Eva Henin
(*Internet*) ECIXFILES@IGC.ORG
Subs Addr: (*Internet*) ECIXFILES@IGC.ORG

1058 **ENV-LINK+** Discussion of matters both profound and mundane, reflecting a shared set of core environmental issues.
Subs/Access: (*Internet*) ENV-LINK+FORMS@ANDREW.CMU.EDU
Editor: Yes
Archives: Yes, Daily
Moderator: (*Internet*) ENV-LINK+@ANDREW.CMU.EDU
Subs Addr: (*Internet*) ENV-LINK+@ANDREW.CMU.EDU

1059 **IRNES** For members of the Interdisciplinary Research Network on the Environment and Society. Open to all those who have an interest in the interplay between the ecosystem and society. The network is made up of young researchers in this field.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) irnes-request@mailbase.ac.uk
Subs Addr: (*Internet*) IRNES@MAILBASE.AC.UK
Iss Agency: Interdisciplinary Research Network on the Environment and Society

1060 **ET-ANN** Ecotechnology for sustainable development.
Subs/Access: (*EARN*) `LISTSERV@SEARN`
(*Internet*) `LISTSERV@SEARN.SUNET.SE`
Editor: Yes
Subs Addr: (*Bitnet*) `ET-ANN@SEARN`
(*Internet*) `ET-ANN@SEARN.SUNET.SE`
Moderator: Eng-Leong Foo
(*Internet*) `ENG-LEONG_FOO_MIRCENKI@MICFORUM.KI.SE`

1061 **ET-PARTI** Self-introductions from participants of the ET-ANN conference and discussion of their areas of research.
Subs/Access: (*EARN*) `LISTSERV@SEARN`
(*Internet*) `LISTSERV@SEARN.SUNET.SE`
Moderator: Eng-Leong Foo
(*Internet*) `ENG-LEONG_FOO_MIRCENKI@MICFORUM.KI.SE`
Subs Addr: (*EARN*) `ET-PARTI@SEARN`
(*Internet*) `ET-PARTI@SEARN.SUNET.SE`

1062 **ICEE94-L** International conference on environmental ethics.
Subs/Access: (*Bitnet*) `LISTSERV@UGA`
(*Internet*) `LISTSERV@UGA.CC.UGA.EDU`
Editor: No
Archives: No
Moderator: Stell Kefelas
(*Bitnet*) `AKEFALAS@UGA`
Subs Addr: (*Bitnet*) `ICEE94-L@UGA`
(*Internet*) `ICEE94-L@UGA.CC.UGA.EDU`

1063 **NATURA-L** Ecologia y proteccion de la naturaleza en Chile/Latinoamerica.
Subs/Access: (*Bitnet*) `LISTSERV@UCHCECVM`
Editor: No
Archives: Yes, Monthly
Subs Addr: (*Bitnet*) `NATURA-L@UCHCECVM`

1064 **ODP-L** Weekly reports and site summaries from the current leg (cruise) of the Ocean Drilling Program with scientists in higher education.
Subs/Access: (*Bitnet*) `LISTSERV@TAMVM1`
(*Internet*) `LISTSERV@TAMVM1.TAMU.EDU`
Editor: Yes
Archives: No
Moderator: Linda Weatherford
(*Bitnet*) `WEATHERF@TAMODP`
Subs Addr: (*Bitnet*) `ODP-L@TAMVM1`
(*Internet*) `ODP-L@TAMVM1.TAMU.EDU`

1065 **REACTIVE** Air sampling and monitoring of short-lived reactive pollutants.
Subs/Access: (*Bitnet*) `LISTSERV@MCGILL1`
(*Internet*) `LISTSERV@MUSICA.MCGILL.CA`
Editor: No
Archives: Yes, Monthly
Moderator: C. Austin
(*Internet*) `CZCA@MUSICA.MCGILL.CA`
Subs Addr: (*Bitnet*) `REACTIVE@MCGILL1`
(*Internet*) `REACTIVE@VM1.MCGILL.CA`

1066 **RECYCLE** Recycling in practice in academic, commercial and community environments.
Subs/Access: (*Bitnet*) `LISTSERV@UMAB`
(*Internet*) `LISTSERV@UMAB.UMD.EDU`
Editor: No
Archives: No
Moderator: Elizabeth Brindley
(*Bitnet*) `EBRINDLE@UMAB`
Subs Addr: (*Bitnet*) `RECYCLE@UMAB`
(*Internet*) `RECYCLE@UMAB.UMD.EDU`

1067 **SAFETY** Discussion of various environmental, health and safety issues and problems on college and university campuses.
Subs/Access: (*Bitnet*) `LISTSERV@UVMVM`
(*Internet*) `LISTSERV@UVMVM.UVM.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Ralph Stuart
(*Bitnet*) `RMGTRBS@UVMADMIN`
(*Internet*) `RSTUART@MOOSE.UVM.EDU`
Subs Addr: (*Bitnet*) `SAFETY@UVMVM`
(*Internet*) `SAFETY@UVMVM.UVM.EDU`

1068 **sci.bio.ecology** Discussion of various aspects of ecology.
Subs/Access: (*Usenet*) `sci.bio.ecology`
Subs Addr: Local Usenet Newsreader

1069 **sci.environment** Discussion of the environment.
Subs/Access: (*Usenet*) `sci.environment`
Subs Addr: Local Usenet Newsreader

1070 **SEAC+DISCUSSION** Student Environmental Action Coalition Network.
Subs/Access: (*Internet*) `LISTPROC@ECOSYS.DRDR.VIRGINIA.EDU`
Moderator: Tom Rowe
(*Internet*) `TAR7Z@ECOSYS.DRDR.VIRGINIA.EDU`
Subs Addr: (*Internet*) `SEAC+DISCUSSION@ECOSYS.DRDR.VIRGINIA.EDU`

1071 **UNCEDGEN** Public discussion list about environmental issues.
Subs/Access: (*EARN*) `LISTSERV@UFRJ`
Editor: No
Archives: Yes, Monthly, Private
Subs Addr: (*Bitnet*) `UNCEDGEN@UFRJ`
Moderator: Sergio Guedes
(*Bitnet*) `EDUARDO@UFRJ`

1072 **WATER-L** Discussion list about water quality.
Subs/Access: (*Bitnet*) `LISTSERV@WSUVM1`
(*Internet*) `LISTSERV%WSUVM1.BITNET@CUNYVM.CUNY.EDU`
Editor: No
Archives: Yes, Monthly
Subs Addr: (*Bitnet*) `WATER-L@WSUVM1`
(*Internet*) `WATER-L%WSUVM1.BITNET@CUNYVM.CUNY.EDU`
Moderator: (*Bitnet*) `WRIGHT@WSUVM1`

General Biology/Biophysics/Biochemistry

1073 **CONSBIO** For members of the Society for Conservation Biology (SCB) and others interested in developing the scientific and technical means for the protection, maintenance, and restoration of life on this planet.
Subs/Access: (*Bitnet*) `LISTSERV@UWAVM`
(*Internet*) `LISTSERV@UWAVM.U.WASHINGTON.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Preston D. Hardison
(*Internet*) `PDH@U.WASHINGTON.EDU`
Subs Addr: (*Bitnet*) `CONSBIO@UWAVM`
(*Internet*) `CONSBIO@UWAVM.U.WASHINGTON.EDU`
Iss Agency: Society for Conservation Biology (SCB)

1074 **CYAN-TOX** Information about cyanobacterial toxins, toxic cyanobacteria (blue-green algae) and related topics.
Subs/Access: (*EARN*) `LISTSERV@GREARN`
(*Internet*) `LISTSERV@GREARN.CSI.FORTH.GR`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Tom Lanaras
(*Bitnet*) `CDAZ02@GRTHEUN1`
(*Internet*) `LANARAS@OLYMP.CCF.AUTH.GR`
Subs Addr: (*EARN*) `CYAN-TOX@GREARN`
(*Internet*) `CYAN-TOX@GREARN.CSI.FORTH.GR`

1075 **DEEPSEA** Deep sea and hydrothermal vent biologists working in the areas of evolution, ecology, biogeography, paleontology, systematics, phylogenetics, and population genetics.
Subs/Access: (*Bitnet*) `LISTSERV@UVVM`
(*Internet*) `LISTSERV@UVVM.UVIC.CA`
Editor: No
Archives: Yes, Monthly
Moderator: Andrew McArthur
(*Internet*) `AMCARTHU@UVVM.UVIC.CA`
Subs Addr: (*Bitnet*) `DEEPSEA@UVVM`
(*Internet*) `DEEPSEA@UVVM.UVIC.CA`

1076 **EMBINFO** European Molecular Biology Network.
Subs/Access: (*Bitnet*) `LISTSERV@IBACSATA`
Editor: No
Archives: Yes, Monthly
Moderator: Sergio Gadaleta
(*Bitnet*) `GADALETA@IBACSATA`
Subs Addr: (*Bitnet*) `EMBINFO@IBACSATA`

1077 **HUMBIO-L** Biological anthropology, adaptation, environmental stress, biological race, growth, genetics, paleoanthropology, skeletal biology, forensic anthropology, paleodemography, paleopathology, primate biology and behavior. Sponsored by the Florida Atlantic University.
Subs/Access: (*Bitnet*) `HUMBIO-REQUEST@FAUVAX`
(*Internet*) `HUMBIO-REQUEST@ACC.FAU.EDU`
Editor: No
Archives: No
Moderator: Ralph P. Carpenter
(*Bitnet*) `RALPHO@FAUVAX`
(*Internet*) `RALPHO@ACC.FAU.EDU`
N. Y. Iscan
(*Bitnet*) `ISCAN@FAUVAX`
(*Internet*) `ISCAN@ACC.FAU.EDU`
Subs Addr: (*Bitnet*) `UMBIO-L@FAUVAX`
(*Internet*) `UMBIO-L@ACC.FAU.EDU`
Iss Agency: Florida Atlantic University

1078 **HUMEVO** Human biological evolution, adaptation, variation, and evolutionary medicine.
Subs/Access: (*Bitnet*) `LISTSERV@GWUVM`
(*Internet*) `LISTSERV@GWUVM.GWU.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Noel T. Boaz
(*Bitnet*) `BOAZ@GWUVM`
Subs Addr: (*Bitnet*) `HUMEVO@GWUVM`
(*Internet*) `HUMEVO@GWUVM.GWU.EDU`

1079 **INFO-GCG** Computer-aided molecular biology; of particular interest to users and managers of the Genetics Computer Group software from the University of Wisconsin.
Subs/Access: (*Bitnet*) `LISTSERV@UTORONTO`
(*Internet*) `LISTSERV@VM.UTCC.UTORONTO.CA`
(*Usenet*) `bit.listserv.info-gcg`

Editor: No
Archives: Yes, Monthly
Moderator: John Cargill
(*Bitnet*) SYSJOHN@UTOROCI1
Subs Addr: (*Bitnet*) INFO-GCG@UTORONTO
(*Internet*) INFO-GCG@M.UTCC.UTORONTO.CA
(*Usenet*) Local
Usenet Newsreader

1080 **LACTACID** All aspects of the biology and uses of lactic acid bacteria, e.g. in human beings and animals (e.g. in newborns, oral cavity, vaginal tract, etc.) in fermented foods in animal feeds (ensilage), in the production of polysaccharides and others. Sponsored by the UNESCO Microbial Resources Center, Karolinska Institute, Stockholm, Sweden
Subs/Access: (*EARN*) LISTSERV@SEARN
(*Internet*) LISTSERV@SEARN.SUNET.SE
Editor: No
Archives: Yes, Monthly
Moderator: Eng-leong Foo
(*Internet*) ENG-LEONG_FOO_MIRCEN-KI@MICFORUM.KI.SE
Subs Addr: (*EARN*) LACTACID@SEARN
(*Internet*) LACTACID@SEARN.SUNET.SE
Iss Agency: UNESCO Microbial Resources Center

1081 **MARINE-L** Development of marine-related studies, semester-at-sea/education-at-sea programs and the development of e-mail connectivity at sea.
Subs/Access: (*Bitnet*) LISTSERV@UOGUELPH
(*Internet*) LISTSERV@VM.UOGUELPH.CA
Editor: No
Archives: Yes, Monthly, Private
Moderator: Ted White
(*Bitnet*) ZOOWHITE@UOGUELPH
(*Internet*) ZOOWHITE@VM.UOGUELPH.CA
Melcir Erskine-Richmond
(*Internet*) GLOBALCP%CUE.BC.CA@UVVM.UVIC.CA
Subs Addr: (*Bitnet*) MARINE-L@UOGUELPH
(*Internet*) MARINE-L@UOGUELPHVM.UOGUELPH.CA

1082 **MARINE-TECH** Contact and discussion among the research community of the U.K. involved in the field of Marine Technology.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) marine-tech-request@mailbase.ac.uk
Subs Addr: (*Internet*) MARINE-TECH@MAILBASE.AC.UK

1083 **MORPHMET** Geometric and new morphometrics, the analysis of size and shape of organisms. For biologists and statisticians.
Subs/Access: (*Bitnet*) LISTSERV@CUNYVM
(*Internet*) LISTERV@CUNYVM.CUNY.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Leslie F. Marcus
(*Bitnet*) LAMQC@CUNYVM
Bill Gruber
(*Bitnet*) BIGCU@CUNYVM
Subs Addr: (*Bitnet*) MORPHMET@CUNYVM
(*Internet*) MORPHMET@CUNYVM.CUNY.EDU

1084 **TITNET** For scientists working on tits (Paridae) and other hole-nesting birds. Contains announcements and discussions of activities such as bibliographic systems as well as material on the biology of the birds.
Subs/Access: Send (1) full name, (2) mailing address, which is forwarded to Dr. Ficken for PARUS INTERNATIONAL, (3) email address(es), (4) species studied, and (5) types of studies (population dynamics, general ecology, vocalizations, nesting, behavior, etc.) to:
(*Bitnet*) JHAILMAN@WISCMACC
(*Internet*) JHAILMAN@MACC.WISC.EDU

Editor: Yes
Archives: Yes, anonymous ftp to `macc.wisc.edu`
Moderator: Jack P. Hailman
(*Bitnet*) `JHAILMAN@WISCMACC`
(*Internet*) `JHAILMAN@MACC.WISC.EDU`

Genetics

1085 **CLASS-L** Classification, clustering, and phylogeny estimation and related methods of data analysis.
Subs/Access: (*Bitnet*) `LISTSERV@SBCCVM`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: (*Bitnet*) `ROHLF@SBBIOVM`
(*Internet*) `CSNA@PSYCH.UIUC.EDU`
Subs Addr: (*Bitnet*) `CLASS-L@SBCCVM`

Medical Practice/Medical Personnel/Patients

1086 **AIDS** Redistribution list for the Usenet sci.med.AIDS newsgroup
Subs/Access: (*Bitnet*) `LISTSERV@RUTVM1`
(*Internet*) `LISTSERV@RUTGERS.EDU`
(*Usenet*) `sci.med.aids`
Editor: Yes
Archives: No
Moderator: Dan Greening
(*Internet*) `DGREEN@CS.UCLA.EDU`
Subs Addr: (*Bitnet*) `AIDS@RUTVM1`
(*Internet*) `AIDS@RUTVM1.RUTGERS.EDU`

1087 **ALS** For the world-wide Amyotrophic Lateral Sclerosis (ALS) community: patients, support/discussion groups, clinics, researchers, etc.
Subs/Access: Contact the Moderator
Moderator: Bob Broedel
(*Internet*) `BRO@huey.met.fsu.edu`

1088 **ANCHODD** The Australian National Clearinghouse on Drug Development exchanges information between drug scientists. Sponsored by the Centre for Pharmacology, Medicinal Chemistry and Toxicology at the University of Tasmania; the Royal Australian Chemical Institute (RACI) (Division of Medicinal and Agricultural Chemistry); the Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists (ASCEPT); and the Australian Pharmaceutical Sciences Association (APSA).
Subs/Access: (*Internet*) `LISTSERV@CC.UTAS.EDU.AU`
Editor: No
Archives: Yes, Weekly
Moderator: Stuart McLean
(*Internet*) `S.MCLEAN@PHARM.UTAS.EDU.AU`
Subs Addr: (*Internet*) `ANCHODD@CC.UTAS.EDU.AU`
Iss Agency: Australian National Clearinghouse on Drug Development; University of Tasmania; Royal Australian Chemical Institute; Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists; Australian Pharmaceutical Sciences Association

1089 **alt.health.ayurveda** Discussion of ayurveda, the science of life that has been practiced in India for at least 5000 years.
Subs/Access: (*Usenet*) `alt.health.ayurveda`
Moderator: Paul E. Hoffman
(*Internet*) `phoffman@netcom.com`
Subs Addr: Local Usenet Newsreader

1090 **C+HEALTH** Sharing of information, experiences, concerns, and advice about computers and health.
Subs/Access: (*Bitnet*) LISTSERV@IUBVM
(*Internet*) LISTSERV@IUBVM.UCS.INDIANA.EDU
(*Usenet*) bit.listserv.c+health
Editor: No
Archives: Yes, Monthly
Moderator: Mark Sheehan
(*Internet*) SHEEHAN@UNIX.POP.UCS.INDIANA.EDU
or
(*Internet*) SHEEHAN@BRONZE.UCS.INDIANA.EDU
Subs Addr: (*Bitnet*) C+HEALTH@IUBVM
(*Internet*) C+HEALTH@IUBVM.CC.BUFFALO.EDU

1091 **CLAN** Cancer Liaison and Action Network.
Subs/Access: (*EARN*) LISTSERV@FRMOP11
(*Internet*) LISTSERV@FRMOP11.CNUSC.FR
Editor: No
Archives: Yes, Monthly, Private
Moderator: Dominique Dumas
(*Bitnet*) DUMAS@FRMOP11
Subs Addr: (*EARN*) CLAN@FRMOP11
(*Internet*) CLAN@FRMOP11.CNUSC.FR

1092 **CPRI-L** Telecommunications in healthcare/social services, computerized patient records (CPRs) as a dynamic entity. An activity of the Computerized Patient Record Institute (CPRI) formed in 1992.
Subs/Access: (*Internet*) LISTSERV@UKANAIX.CC.UKANS.EDU
Editor: Yes
Moderator: Deanie French
(*Internet*) DV02@academia.swt.edu
Subs Addr: (*Internet*) CPRI-L@UKANAIX.CC.UKANS.EDU
Iss Agency: Computerized Patient Record Institute (CPRI)

1093 **DRUGABUS** Drug abuse education information and research.
Subs/Access: (*Bitnet*) LISTSERV@UMAB
(*Internet*) LISTSERV@UMAB.UMD.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Trent Tschirgi
(*Bitnet*) TTSCHIRG@UMAB
Anthony Tommasello
(*Bitnet*) TTOMMASE@UMAB
Subs Addr: (*Bitnet*) DRUGABUS@UMAB
(*Internet*) DRUGABUS@MAB.UMD.EDU

1094 **FAMILY-L** Family practice from an academic perspective.
Subs/Access: (*Bitnet*) LISTSERV@MIZZOU1
(*Internet*) LISTSERV@MIZZOU1.MISSOURI.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Joe Stanford
(*Bitnet*) STANFORD@MSSCC.MED.UTAH.EDU
Subs Addr: (*Bitnet*) FAMILY-L@MIZZOU1
(*Internet*) FAMILY-L@MIZZOU1.MISSOURI.EDU

1095 **GERINET** Geriatric health discussion for individuals concerned about the well-being of the elderly.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes, Monthly
Moderator: J. Phillip Miller
(*Internet*) PHIL@WUBIOS.WUSTL.EDU
Subs Addr: (*Bitnet*) GERINET@UBVM
(*Internet*) GERINET@UBVM.CC.BUFFALO.EDU

1096 **GRADNRSE** For practicing nurses worldwide.
Subs/Access: (*Bitnet*) `LISTSERV@KENTVM`
(*Internet*) `LISTSERV@KENTVM.KENT.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Linda Thede, RN, MSN
(*Bitnet*) `LTHEDE@KENTVM`
(*Internet*) `LTHEDE@KENTVM.KENT.EDU`
Subs Addr: (*Bitnet*) `GRADNRSE@KENTVM`
(*Internet*) `GRADNRSE@KENTVM.KENT.EDU`

1097 **HL-7** Health Level Seven discusses technical, operational, and business issues involved in the use of the HL-7 interface protocol. Sponsored by the University of Virginia.
Subs/Access: (*Internet*) `HL-7-REQUEST@VIRGINIA.EDU`
Editor: No
Archives: No
Moderator: David John Marotta
(*Internet*) `DJM5G@VIRGINIA.EDU`
Subs Addr: (*Internet*) `HL-7@VIRGINIA.EDU`
Iss Agency: University of Virginia

1098 **HSPNET-L** Hospital computer network discussion group provides consultation, a monthly digest, and a data base of hospital networks. It emphasizes restoration and extension of consulting for rural hospitals by connection to major medical centers. The digest of HSPNET-L.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Separate
Moderator: Donald F. Parsons, MD
(*Bitnet*) `DFP10@ALBNYDH2` or `DFP10@ALBNYVM1`
Subs Addr: (*Bitnet*) `HSPNET-L@ALBNYDH2`

1099 **ICECA** International Committee for Electronic Communication on AIDS (ICECA) fosters international coordination of electronic activities on AIDS.
Subs/Access: (*Bitnet*) `LISTSERV@RUTVM1`
(*Internet*) `LISTSERV@RUTVM1.RUTGERS.EDU`
Editor: No
Archives: Yes
Moderator: Michael Smith
(*Bitnet*) `MNSMITH@UMAECS`
Subs Addr: (*Bitnet*) `ICECA@RUTVM1`
(*Internet*) `ICECA@RUTVM1.RUTGERS.EDU`

1100 **IMMUNE** Conditions involving the immune system; a support group for people with immune system breakdowns and their S.O.'s, family, friends and medical care workers. Conditions include (but are not limited to): chronic fatigue syndrome candida, lupus, Epstein-Barr, and multiple allergies.
Subs/Access: (*Internet*) `IMMUNE-REQUEST@WEBER.UCSD.EDU`
Editor: No
Archives: Yes, Monthly, anonymous ftp to `WEBER.UCSD.EDU cd pub/immune`; chronological only, not by topic
Moderator: Cyndi Norman
(*Bitnet*) `CNORMAN@UCSD`
(*Internet*) `CNORMAN@UCSD.EDU`
Subs Addr: (*Internet*) `IMMUNE@WEBER.UCSD.EDU`

1101 **MEDINF-L** Discussion for people working in medical informatics.
Subs/Access: (*EARN*) `LISTSERV@DEARN`
(*Internet*) `LISTSERV@VM.GMD.DE`
Editor: Yes
Archives: No
Moderator: Prof. Dr. Claus O. Koehler
(*Internet*) `DOK205@XAVER.INET.DKFZ-HEIDELBERG.DE`
Subs Addr: (*EARN*) `MEDINF-L@DEARN`
(*Internet*) `MEDINF-L@VM.GMD.DE`

1102 **MEDMAC-L** Electronic distribution of faculty news (Vita Nostra Service) on a weekly basis (in Czech) and the news from Charles University and Prague's Health Community. Small depository of faculty and university recent profiles and other files are available to registered users.
Subs/Access: (*EARN*) LISTSERV@CSEARN
(*Internet*) LISTSERV@EARN.CVUT.CZ
Editor: Yes
Archives: Yes
Moderator: Milan Jira, M.D.
(*Bitnet*) ULIMJ@CSPUNI12
(*Internet*) MILAN.JIRA@LF3.CUNI.CZ
Subs Addr: (*EARN*) MEDMAC-L@CSEARN
(*Internet*) MEDMAC-L@EARN.CVUT.CZ

1103 **MEDNETS** For those interested in the roles global computer networks might play in the clinical practice, medical research and administration areas of medicine.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Marty Hoag
(*Bitnet*) NU021172@NDSUVM1
or
(*Bitnet*) INFO@NDSUVM1
(*Internet*) NU021172@VM1.NODAK.EDU
Subs Addr: (*Bitnet*) MEDNETS@NDSUVM1
(*Internet*) MEDNETS@VM1.NODAK.EDU

1104 **MEDNEWS** Health Info-Com Network Newsletter.
Subs/Access: (*Bitnet*) LISTSERV@ASUACAD
(*Internet*) LISTSERV@ASUVM.INRE.ASU.EDU
Editor: Yes
Archives: No
Moderator: David Dodell
(*Bitnet*) ATW1H@ASUACAD
(*Internet*) DAVID@STAT.COM
Subs Addr: (*Bitnet*) MEDNEWS@ASUACAD
(*Internet*) MEDNEWS@ASUVM.INRE.ASU.EDU

1105 **MEDSTU-L** Medical students worldwide discuss matters of common interest with regard to their medical training and experiences, and medical education in general. Sponsored by the University of New Mexico.
Subs/Access: (*Bitnet*) LISTSERV@UNMVM
(*Internet*) LISTSERV@UNMVM.EDU
Editor: No
Archives: Yes, Current month only
Moderator: Art St. George
(*Bitnet*) STGEORGE@UNMB
(*Internet*) STGEORGE@BOOTES.UNM.EDU
David Goldstein
(*Bitnet*) DGOLDST@UNMB
(*Internet*) DGOLDST@BOOTES.UNM.EDU
Subs Addr: (*Bitnet*) MEDSTU-L@UNMVM
(*Internet*) MEDSTU-L@UNMVM.EDU
Iss Agency: University of New Mexico

1106 **NRSING-L** Nursing and health care informatics, computer-assisted learning, and various other nursing and health care-related topics.
Subs/Access: (*Internet*) LISTSERV@NIC.UMASS.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Gordon Larrivee
(*Bitnet*) LARRIVEE@UMASSMED
John Schiwitz
(*Bitnet*) CARD002@UABDPO

Subs Addr: (*Internet*) NRSING-L@NIC.UMASS.EDU

1107 **PANET-L** Medical education and health information discussion group. Collaborative effort between the Health Manpower Development Office (HSM) of the Pan American Health Organization and the Panamerican Federation of Associations of Medical Schools (PAFAMS).
Subs/Access: (*Bitnet*) LISTSERV@YALEVM
(*Internet*) LISTSERV@YALEVM.YCC.YALE.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Wendy Steele
(*Bitnet*) PAFAMS@YALEVM
(*Internet*) STEELE@MCS.NLM.NIH.GOV
Art St. George
(*Bitnet*) STGEORGE@UNMB
Subs Addr: (*Bitnet*) PANET-L@YALEVM
(*Internet*) PANET-L@YALEVM.YCC.YALE.EDU
Iss Agency: Pan American Health Organization; Panamerican Federation of Associations of Medical Schools

1108 **PEDIATRIC-PAIN** Any topic related to pain in children for any professional or parent. Includes clinical or research questions, meeting announcements, book reviews, and educational, political or administrative concerns. Sponsored by Dalhousie University.
Subs/Access: (*Internet*) MAILSERV@AC.DAL.CA
Editor: No
Archives: Yes, Subscribers only
Moderator: G. Allen Finley, M.D., FRCPC
(*Internet*) gafinley@ac.dal.ca
Subs Addr: (*Internet*) PEDIATRIC-PAIN@AC.DAL.CA
Iss Agency: Dalhousie University

1109 **PHARM** For pharmacists and workers in related subjects. Sponsored by the Department of Pharmacy of De Montfort University.
Subs/Access: (*Internet*) PHARM-REQUEST@DMU.AC.UK
Editor: No
Archives: Yes, Monthly, Details of access in new subscriber file
Moderator: Paul Hodgkinson, FSc.T.
(*Internet*) PHH@DMU.AC.UK
Subs Addr: (*Internet*) PHARM@DMU.AC.UK
Iss Agency: De Montfort University

1110 **PHYSIO** All matters of relevance to physiotherapists in the UK and beyond. Participation is invited from anybody with an interest in physiotherapy—undergraduate students, researchers, educators, clinicians, administrators.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) PHYSIO-REQUEST@MAILBASE.AC.UK
Subs Addr: (*Internet*) PHYSIO@MAILBASE.AC.UK

1111 **PUBLIC-HEALTH** Epidemiology and public health. List aims to facilitate information sharing (e.g. workshops, seminars, conferences and new research) and promote links, collaborative working, joint problem-solving and mutual support.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) PUBLIC-HEALTH-REQUEST@MAILBASE.AC.UK
Subs Addr: (*Internet*) PUBLIC-HEALTH@MAILBASE.AC.UK

1112 **RADSIG** Radiology Special Interest Group.
Subs/Access: (*Bitnet*) LISTSERV@UWAVM
(*Internet*) LISTSERV@UWAVM.U.WASHINGTON.EDU
Editor: Yes
Archives: No, Monthly, Private
Moderator: Alan Rowberg
(*Internet*) ROWBERG@LOCKE.HS.WASHINGTON.EDU

Subs Addr: (*Bitnet*) `RADSIG@UWAVM`
(*Internet*) `RADSIG@UWAVM.U.WASHINGTON.EDU`

1113 **SNURSE-L** International list for student nurses. Discusses trends and issues in nursing, professional development, events of the National Student Nurses Association and enhances communication between undergraduate student nurses and nursing student leaders.
Subs/Access: (*Bitnet*) `LISTSERV@UBMV`
(*Internet*) `LISTSERV@UBVM.CC.BUFFLAO.EDU`
Editor: No
Archives: Yes, Weekly, Private
Moderator: Tim Brackett
(*Internet*) `BRACKETT@ESSEX.HSC.COLORADO.EDU`
Subs Addr: (*Bitnet*) `SNURSE-L@UBVM`
(*Internet*) `SNURSE-L@UBVM.CC.BUFFLAO.EDU`

1114 **STROKE-L** Discussion of any stroke-related topic ranging from interesting cases to basic science issues is encouraged.
Subs/Access: (*Bitnet*) `LISTSERV@UKCC`
(*Internet*) `LISTSERV@UKCC.UKY.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Bob Moore
(*Bitnet*) `STR002@UKCC`
(*Internet*) `STR002@UKCC.UKY.EDU`
Subs Addr: (*Bitnet*) `STROKE-L@UKCC`
(*Internet*) `STROKE-L@UKCC.UKY.EDU`

1115 **TBI-SPRT** Exchanges information among survivors, supporters and professionals concerned with traumatic brain injury and other neurological impairments.
Subs/Access: (*Bitnet*) `LISTSERV@SJUVM`
(*Internet*) `LISTSERV@SJUVM.STJOHNS.EDU`
Editor: No
Archives: Yes, Weekly, Private
Moderator: Len Burns
(*Internet*) `LBURNS@CATS.UCSC.EDU`
Subs Addr: (*Bitnet*) `TBI-SPRT@SJUVM`
(*Internet*) `TBI-SPRT@SJUVM.STJOHNS.EDU`

1116 **WHOORAL-PILOT** The WHO Oral Health Group was founded in 1983. Its members in Western Europe and the USA include academics, health professionals, government employees and industrial organisations (manufacturers of oral health products).
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `WHOORAL-PILOT-REQUEST@MAILBASE.AC.UK`
Subs Addr: (*Internet*) `WHOORAL-PILOT@MAILBASE.AC.UK`
Iss Agency: World Health Organization Oral Group

1117 **WITSENDO** Endometriosis with particular emphasis on coping with the disease and its treatment. The list acts as a clearinghouse for information exchange and promotes discussion of current treatments, research and educational literature.
Subs/Access: (*Bitnet*) `LISTSERV@DARTCMS1`
(*Internet*) `LISTSERV@DARTCMS1.DARTMOUTH.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: David Avery
(*Bitnet*) `DAVID@DARTCMS1`
(*Internet*) `DAVID.AVERY@DARTMOUTH.EDU`
Pamela Thompson
(*Internet*) `ROIHAR@CRL.AECL.CA`
Subs Addr: (*Bitnet*) `WITSENDO@DARTCMS1`
(*Internet*) `WITSENDO@DARTCMS1.DARTMOUTH.EDU`

Medical Sciences/Research

1118 **AI-MEDICINE** Artificial intelligence research and applications in medicine, catering mainly to AI/CS researchers, biomedical engineers and physicians interested in computer-assisted decision support in biomedicine.
Subs/Access: (*Internet*) `AI-MEDICINE-REQUEST@VUSE.VANDERBILT.EDU`
Editor: Yes
Archives: Yes, anonymous ftp to `AI-MEDICINE@LHC.NLM.NIH.GOV cd pub`
Moderator: Wanda Pratt
(*Internet*) `AIMED@CAMIS.STANFORD.EDU`
Subs Addr: (*Internet*) `AI-MEDICINE@MED.STANFORD.EDU`

1119 **AMALGAM** Information about chronic mercury poisoning from dental amalgam fillings.
Subs/Access: (*EARN*) `LISTSERV@DEARN`
(*Internet*) `LISTSERV@VM.GMD.DE`
Editor: No
Archives: Yes, Yearly, Private
Moderator: Siegfried Schmitt
(*Bitnet*) `JE04@IBM3090.RZ.UNI`
Thorsten Alteholz
(*Bitnet*) `RY52@DKAUNI2`
Subs Addr: (*EARN*) `LISTSERV@DEARN`
(*Internet*) `AMALGAM@VM.GMD.DE`

1120 **ANEST-L** Anaesthesiology, computer use in anesthesia research.
Subs/Access: (*Bitnet*) `LISTSERV@UBVM`
(*Internet*) `LISTSERV@UBVM.CC.BUFFALO.EDU`
Editor: No
Archives: No
Moderator: Andrew M. Sopchak
(*Bitnet*) `SOPCHAKA@SNYSYRV1`
(*Internet*) `SOPCHAKA@VAX.CS.HSCSYR.EDU`
Subs Addr: (*Bitnet*) `ANEST-L@UBVM`
(*Internet*) `ANEST-L@UBVM.CC.BUFFALO.EDU`

1121 **AROMA-TRIALS** Scientific investigation of claims of aromatherapy and related areas of olfaction. The design, analysis, and interpretation of studies will all be appropriate topics for discussion. Unsubstantiated comments are appropriate only if they are used to generate testable claims.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `AROMA-TRIALS-REQUEST@MAILBASE.AC.UK`
Subs Addr: (*Internet*) `AROMA-TRIALS@MAILBASE.AC.UK`

1122 **BIOMED-L** Biomedical ethics.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`
(*Usenet*) `bit.listserv.biomed-l`
Editor: No
Archives: Yes, Weekly
Moderator: Michelle M. Francl
(*Bitnet*) `MFRANCL@BRYNMAWR`
(*Internet*) `MFRANCL@CC.BRYNMAWR.EDU`
Julie Waters
(*Internet*) `JULIE@DRYCAS.CLUB.CC.CMU.EDU`
Subs Addr: (*Bitnet*) `BIOMED@NDSUVM1`
(*Internet*) `BIOMED@VM1.NODAK.EDU`

1123 **CANCER-L** Public list for the discussion of cancer-related issues.
Subs/Access: (*Bitnet*) `LISTSERV@WVNVM`
(*Internet*) `LISTSERV@WVNVM.WVNET.EDU`

Editor: No
Archives: No
Moderator: Susan Rodman
(*Bitnet*) `U0AC3@WVNVM`
Subs Addr: (*Bitnet*) `CANCER-L@WVNVM`
(*Internet*) `CANCER-L@WVNVM.WVNET.EDU`

1124 **COMPUMED** Role of computers in medicine and software and hardware developments in medicine and medical curriculum.
Subs/Access: (*Bitnet*) `LISTSERV@SJUVM`
(*Internet*) `LISTSERV@SJUVM.STJOHNS.EDU`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Dr. Paul S. di Virgilio
(*Bitnet*) `DRZ@SJUVM`
(*Internet*) `VIRGILIO@EPAS.UTORONTO.CA`
Subs Addr: (*Bitnet*) `COMPUMED@SJUVM`
(*Internet*) `COMPUMED@SJUVM.STJOHNS.EDU`

1125 **CROMED-L** Informs an international community on current events in Croatia, particularly in medicine. Sponsored by the Ministry of Health, Republic of Croatia Office for Cooperation between World Health Organization and the Republic of Croatia.
Subs/Access: (*EARN*) `LISTSERV@AEARN`
(*Internet*) `LISTSERV@AEARN.EDVZ.UNIVIE.AC.AT`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: (*Internet*) `IVAN.MARIC@UNI-ZG.AC.MAIL.YU`
Subs Addr: (*EARN*) `CROMED-L@AEARN`
(*Internet*) `CROMED-L@AEARN.EDVZ.UNIVIE.AC.AT`
Iss Agency: World Health Organization; Republic of Croatia

1126 **CRYONICS** Topics related to cryonics.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Contact the Moderator
Moderator: Kevin Q. Brown
(*Internet*) `KQB@WHSCAD1.ATT.COM`
or
(*Internet*) `KEVIN_Q_BROWN@ATT.COM`
(*UUCP*) `ATT!WHSCAD1!KQB`

1127 **DENTALMA** Dentistry-related articles, reports and techniques.
Subs/Access: (*Bitnet*) `LISTSERV@UCF1VM`
(*Internet*) `LISTSERV@UCF1VM.CC.UCF.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Karl-Johan Soderholm
(*Bitnet*) `SODERHOL@UFFSC`
Subs Addr: (*Bitnet*) `DENTALMA@UCF1VM`
(*Internet*) `DENTALMA@UCF1VM.CC.UCF.EDU`

1128 **DIABETES** International Research Project on Diabetes.
Subs/Access: (*EARN*) `LISTSERV@IRLEARN`
(*Internet*) `LISTSERV@IRLEARN.UCD.IE`
Editor: No
Archives: Yes, Monthly
Moderator: Martin Wehlou
(*Internet*) `WEHLOU@FGEN.RUG.AC.BE`
Subs Addr: (*Bitnet*) `DIABETES@IRLEARN`
(*Internet*) `DIABETES@IRLEARN.UCD.IE`

1129 **DNH-PILOT** The Diet, Nutrition and Health Project covers sociology, food science and technology, agricultural economics and psychology. For researchers in academic institutions across the European Community, together with industrial partners.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) DNH-PILOT-REQUEST@READDING.AC.UK
Subs Addr: (*Internet*) DNH-PILOT@MAILBASE.AC.UK

1130 **EMFLDS-L** Electromagnetics in medicine, science, and communications. Includes all EM fields, known biological interactions, measurement techniques or epidemiological studies.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes, Monthly
Moderator: David J. Rodman, M.D.
(*Bitnet*) OOPDAVID@UBVMS
Subs Addr: (*Bitnet*) EMFLDS-L@UBVM
(*Internet*) EMFLDS-L@UBVM.CC.BUFFALO.EDU

1131 **EYEMOV-L** News on the topic of eye movements.
Subs/Access: (*Bitnet*) LISTSERV@SPCVXA
(*Internet*) LISTSERV@SPCVXA.SPC.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Dennis Carmody
(*Bitnet*) CARMODY_D@SPCVXA
(*Internet*) CARMODY_D@SPCVXA.SPC.EDU
Subs Addr: (*Bitnet*) EYEMOV-L@SPCVXA
(*Internet*) EYEMOV-L@SPCVXA.SPC.EDU

1132 **FET-NET** Basic and/or clinical research in fetal and perinatal physiology.
Subs/Access: (*EARN*) LISTSERV@HEARN
(*Internet*) LISTSERV@HEARN.NIC.SURFNET.NL
Editor: No
Archives: Yes, Monthly
Moderator: Ben de Wolf
(*Internet*) B.T.H.M.DE-WOLF@MAILBOX.RUG.NL
Subs Addr: (*EARN*) FET-NET@HEARN
(*Internet*) FET-NET@HEARN.NIC.SURFNET.NL

1133 **HEALTH-L** International discussion on health research.
Subs/Access: (*EARN*) LISTSERV@IRLEARN
(*Internet*) LISTSERV@IRLEARN.UCD.IE
Editor: No
Archives: Yes, Monthly
Moderator: Philip J. Miller
(*Internet*) PHIIL@WUBIOS.WUSTL.EDU
Subs Addr: (*Bitnet*) HEALTH-L@IRLEARN
(*Internet*) HEALTH-L@IRLEARN.UCD.IE

1134 **HYPBAR-L** Evolution and application of hyperbaric and diving medicine.
Subs/Access: (*Bitnet*) LISTSERV@TECHNION
(*Internet*) LISTSERV@TECHNION.AC.IL
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) AL@VMSA.TECHNION.AC.IL
Subs Addr: (*Bitnet*) HYPBAR-L@TECHNION
(*Internet*) HYPBAR-L@TECHNION.AC.IL

1135 **LASMED-L** Relevant information on the subject of lasers in medicine in Israel.
Subs/Access: (*Bitnet*) LISTSERV@TAUNIVM
(*Internet*) LISTSERV@TAUNIVM.TAU.AC.IL

Editor: Yes
Archives: No
Moderator: Jo van Zwaren
(*Bitnet*) JO@ILNCRD
(*Internet*) JO%ILNCRD.BITNET@CUNYVM.CUNY.EDU
Mrs. Aharon Lewis
(*Bitnet*) LEWISU@HUJIVMS
Subs Addr: (*Bitnet*) LASMED-L@TAUNIVM
(*Internet*) LASMED-L@TAUNIVM.TAU.AC.IL

1136 **LIVE-EYE** Any topic relevant to color science and/or vision research. An adjunct to the Color and Vision Network. CVNET's focus is biological vision. To register, send a message to CVNET@VM1.YORKU.CA with your name and institutional affiliation.
Subs/Access: (*Bitnet*) LISTSERV@YORKVM1
(*Internet*) LISTSERV@VM1.YORKU.CA
Editor: No
Archives: Yes, Monthly, Private
Moderator: (*Internet*) CVNET@VM1.YORKU.CA
Subs Addr: (*Bitnet*) LIVE-EYE@YORKVM1
(*Internet*) LIVE-EYE@VM1.YORKU.CA

1137 **MEDPHYS** Electronic communication between medical physicists, open to interested others. Medical physics is a somewhat opaque but widely used synonym for radiological physics – the physics of the diagnostic and therapeutic use of radiation in medicine.
Subs/Access: Contact the Moderator
Editor: No
Archives: No
Moderator: (*Internet*) MEDPHYS-REQUEST@RADONC.DUKE.EDU
Subs Addr: (*Internet*) MEDPHYS@RADONC.DUKE.EDU

1138 **METHODS** Biomedical research methodology.
Subs/Access: (*Bitnet*) COMSERVE@RPITSVM
(*Internet*) COMSERVE@VM.ITS.VPI.EDU
(*Usenet*) bit.listserv.methods
[illegible]tor: Yes
Archives: No
Moderator: Comserve Editorial Staff
(*Bitnet*) SUPPORT@RPITSVM
(*Internet*) SUPPORT@VM.ITS.VPI.EDU
Subs Addr: (*Bitnet*) METHODS@RPITSVM
(*Internet*) METHODS@VM.ITS.VPI.EDU

1139 **MUCO-FR** Cystic fibrosis list – France (MucoViscidose).
Subs/Access: (*EARN*) LISTSERV@FRMOP11
(*Internet*) LISTSERV@FRMOP11.CNUSC.FR
Editor: No
Archives: Yes, Monthly, Private
Moderator: Michael Jorda
(*Bitnet*) JORDA@FRSUN12
Subs Addr: (*Bitnet*) MUCO-FR@FRMOP11
(*Internet*) MUCO-FR@FRMOP11.CNUSC.FR

1140 **NEURO1-L** Neuroscience information forum.
Subs/Access: (*Bitnet*) LISTSERV@UICVM
(*Internet*) LISTSERV@UICVM.UIC.EDU
Editor: No
Archives: Yes, Monthly
Moderator: (*Bitnet*) #M01EJN@LUCCPUA
Subs Addr: (*Bitnet*) NEURO1-L@UICVM
(*Internet*) NEURO1-L@UICVM.UIC.EDU

1141 **NUTEPI** For nutritionists, epidemiologists and other professionals working in nutritional epidemiology. Information from the European WHO-CC for Nutritional Epidemiology is shared with the list.
Subs/Access: (*EARN*) LISTSERV@DB0TUI11
(*Internet*) LISTSERV@TUBVM.CS.TU-BERLIN.DE
Editor: No
Archives: Yes, Monthly
Moderator: Gert Mensink
(*Bitnet*) MENSINK@DB0TUI11
Subs Addr: (*Bitnet*) NUTEPI@DB0TUI11
(*Internet*) NUTEPI@TUBVM.CS.TU-BERLIN.DE

1142 **PRENAT-L** Perinatal health data; also information resources for New York State to improve infant and maternal health data for policy making.
Subs/Access: (*Bitnet*) LISTSERV@ALBNYDH2
Editor: Yes
Archives: Yes, Weekly, Private
Moderator: Colene Byrne
(*Bitnet*) CMB04@ALBNYDH2
Subs Addr: (*Bitnet*) PRENAT-L@ALBNYDH2

1143 **PRION** Current research on prion infection.
Subs/Access: (*Internet*) PRION-REQUEST@ACC.STOLAF.EDU
Archives: Yes, anonymous ftp to BEOWULF.ACC.STOLAF.EDU (130.71.192.20) cd pub/prion
or request from PRION-ARCHIVE@ACC.STOLAF.EDU
Moderator: Chris Swanson
(*Internet*) SWANSONC@ACC.STOLAF.EDU
Subs Addr: (*Internet*) PRION@ACC.STOLAF.EDU

1144 **SBNC-L** Sociedade Brasileirade de Neurociencias e Comportamento.
Subs/Access: (*Bitnet*) LISTSERV@BRUSPVM
Editor: No
Archives: Yes, Monthly, Private
Moderator: Dora Ventura
(*Bitnet*) DVENTURA@BRUSPVM
or
(*Bitnet*) DVENTURA@BRUSP
Subs Addr: (*Bitnet*) SBNC-L@BRUSPVM

1145 **SMDM-L** The Society for Medical Decision Making and interested others discuss the theory and practice of decision making, including the analysis of decision making as it applies to clinical practice, to the establishment of health care policies, and to the administration of health care programs.
Subs/Access: (*Bitnet*) LISTSERV@DARTCMS1
(*Internet*) LISTSERV@DARTCMS1.DARTMOUTH.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: James Levin, M.D., Ph.D.
(*Bitnet*) JLEVIN@SIMVAX or JLEVIN@UMNHCS or DAVID@DARTCMS1
Subs Addr: (*Bitnet*) SMDM-L@DARTCMS1
(*Internet*) SMDM-L@DARTCMS1.DARTMOUTH.EDU
Iss Agency: Society for Medical Decision Making

1146 **SMS-SNUG** Shared Medical Systems (SMS) National Users Group (SNUG) fosters communication concerning technical, operational, and business issues involved in the use of the SMS Inc. products. Sponsored by the University of North Carolina Hospitals Information Systems Division; University of North Carolina Office of Information Technology.
Subs/Access: (*Internet*) LISTSERV@GIBBS.OIT.UNC.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Lyman Ripperton
(*Internet*) LYMAN@UNCHMVS.UNCH.UNC.EDU
Subs Addr: (*Internet*) SMS-SNUG@GIBBS.OIT.UNC.EDU
Iss Agency: University of North Carolina

1147 **THPHYSIO** Exchanges information among scientists in the field of thermal physiology.
Subs/Access: (*EARN*) `LISTSERV@FRMOP11`
(*Internet*) `LISTSERV@FRMOP11.CNUSC.FR`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Michel Jorda
(*EARN*) `JORDA@FRCISM51` or `JORDA@FRSUN12`
(*Internet*) `JORDA%FRSUN12.BITNET@VM1.NODAK.EDU`
Heiner Brinnel
(*EARN*) `BRINNEL@FRSUN12`
Subs Addr: (*EARN*) `THPHYSIO@FRMOP11`
(*Internet*) `THPHYSIO@FRMOP11.CNUSC.FR`

Section 5: Physical Sciences

Astronomy

1148 **ASTRO** Astronomy and related topics with emphasis on current happenings, discoveries, and theory. Sponsored by the Atlanta Astronomy Club.
Subs/Access: (*Bitnet*) `LISTSERV@GITVM1`
(*Internet*) `LISTSERV@GITVM1.GATECH.EDU`
Editor: No
Archives: Yes
Moderator: Leonard Abbey
(*Bitnet*) `LABBEY@GITVM1`
(*Internet*) `LABBEY@GITVM1.GATECH.EDU`
Subs Addr: (*Bitnet*) `ASTRO@GITVM1`
(*Internet*) `ASTRO@GITVM1.GATECH.EDU`
Iss Agency: Atlanta Astronomy Club

1149 **ASTR-O** Exchanges information in astronomy, announces conferences, coordinates observations and related activities. Sponsored by SAB: Sociedade Astronomica Brasileira.
Subs/Access: (*Bitnet*) `MAILSERV@BRFAPESP`
(*Internet*) `MAILSERV@BRFAPESP.ANSP.BR`
Editor: No
Archives: No
Moderator: Augusto Daminelli
(*Bitnet*) `DAMINELLI%IAGUSP@BRFAESP`
(*Internet*) `DAMINELLI@IAG.USP.ANSP.BR`
Subs Addr: (*Bitnet*) `ASTR-O@BRFAPESP`
(*Internet*) `ASTR-O@BRFAPESP.ANSP.BR`
Iss Agency: Socieadade Astronomica Brasileira

1150 **CANSPACE** Canadian space geodesy forum.
Subs/Access: (*Bitnet*) `LISTSERV@UNBVM1`
(*Internet*) `LISTSERV@UNB.CA`
Editor: Yes
Archives: Yes, Monthly
Moderator: Terry Arsenault
(*Bitnet*) `SE@UNB`
(*Internet*) `SE@UNB.CA`
Subs Addr: (*Bitnet*) `CANSPACE@UNBVM1`
(*Internet*) `CANSPACE@UNB.CA`

1151 **ISDS** Illini Space Development Society list.
Subs/Access: (*Bitnet*) `LISTSERV@UIUCVMD`
(*Internet*) `LISTSERV@VMD.CSO.UIUC.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: Bennett Crook
(*Bitnet*) `BCROOK@WAYNEST1`
Subs Addr: (*Bitnet*) `ISDS@UIUCVMD`
(*Internet*) `ISDS@VMD.CSO.UIUC.EDU`
Iss Agency: Illini Space Development Society; Astronony

1152 **ISSS** International Student Space Simulations is a teaching method that challenges students to design, construct, and live in a self-contained habitat for an extended period of time.
Subs/Access: Send request to moderator with your name, institution, grade level (if applicable) and reason why you would like to be added to the list. Please indicate whether you are a current ISSS member.
Editor: Yes
Archives: No

Moderator: Chris Rowan
(*Internet*) CHRIS@TENET.EDU
Penny Bond
(*Internet*) PBOND@TENET.EDU
Subs Addr: (*Bitnet*) ISSS@JHUVM

1153 **JCMT-L** For those affiliated with the James Clerk Maxwell Telescope.
Subs/Access: (*Bitnet*) LISTSERV@UALTAVM
(*Internet*) LISTSERV@VM.UCS.UALBERTA.CA
Editor: Yes
Archives: Yes, Yearly
Moderator: Russell O. Redman
(*Internet*) REDMAN@HIARAS.HIA.NRC.CA
Subs Addr: (*Bitnet*) JCMT-L@UALTAVM
(*Internet*) JCMT-L@VM.UCS.UALBERTA.CA

1154 **sci.astro** Astronomy discussion and information.
Subs/Access: (*Usenet*) sci.astro
Editor: No
Subs Addr: Local Usenet Newsreader

1155 **sci.astro.fits** Issues related to the Flexible Image Transport System (FITS), designed to facilitate exchange of astronomical data between different systems.
Subs/Access: (*Usenet*) sci.astro.fits
Editor: No
Subs Addr: Local Usenet Newsreader

1156 **sci.astro.hubble** Discussion on the processing of Hubble Space Telescope data.
Subs/Access: (*Usenet*) sci.astro.hubble
Editor: Yes
Moderator: Paul A. Scowen
(*Internet*) SCOWEN@WFPC3.LA.ASU.EDU
Subs Addr: Local Usenet Newsreader

1157 **sci.astro.planetarium** Discussion of planetaria.
Subs/Access: (*Usenet*) sci.astro.planetarium
Editor: No
Subs Addr: Local Usenet Newsreader

1158 **sci.space** Discussion of space, space programs, space-related research, etc.
Subs/Access: (*Usenet*) sci.space
Editor: No
Subs Addr: Local Usenet Newsreader

1159 **sci.space.news** Announcements of space-related news items.
Subs/Access: Contact the Moderator
(*Usenet*) sci.space.news
Editor: Yes
Moderator: Peter Yee
(*Internet*) yee@atlas.arc.nasa.gov
Subs Addr: Local Usenet Newsreader
(*Internet*) sci-space-news@news.arc.nasa.gov

1160 **sci.space.policy** Discussion of space policy.
Subs/Access: (*Usenet*) sci.space.policy
Editor: No
Subs Addr: Local Usenet Newsreader

1161 **sci.space.science** Discussion of space and planetary science and related technical works.
Subs/Access: (*Usenet*) sci.space.science
Editor: Yes
Moderator: George William Herbert
(*Internet*) sci-space-science-request@isu.isunet.edu
Subs Addr: Local Usenet Newsreader

1162 **sci.space.shuttle** Discussion of the space shuttle and the STS program.
Subs/Access: (*Usenet*) `sci.space.shuttle`
Editor: No
Subs Addr: Local Usenet Newsreader

1163 **sci.space.tech** Technical and general issues related to space flight.
Subs/Access: (*Usenet*) `sci.space.tech`
Editor: Yes
Moderator: George William Herbert
(*Internet*) `sci-space-tech@isu.isunet.edu`
Subs Addr: Local Usenet Newsreader

1164 **SEDS-L** Discusses issues related to interchapter communication for SEDS (Students for Exploration and Development of Space) and space in general.
Subs/Access: (*Bitnet*) `LISTSERV@TAMVM1`
(*Internet*) `LISTSERV@TAMVM1.TAMU.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: H. Alan Montgomery
(*Bitnet*) `FHD@TAMVM1`
Subs Addr: (*Bitnet*) `SEDS-L@TAMVM1`
(*Internet*) `SEDS-L@TAMVM1.TAMU.EDU`
Iss Agency: Students for Exploration and Development of Space

1165 **SEDSNEWS** News about space from SEDS (Students for Exploration and Development of Space). Distributes informational postings from several space research facilities.
Subs/Access: (*Bitnet*) `LISTSERV@TAMVM1`
(*Internet*) `LISTSERV@TAMVM1.TAMU.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: H. Alan Montgomery
(*Bitnet*) `FHD@TAMVM1`
Subs Addr: (*Bitnet*) `SEDSNEWS@TAMVM1`
(*Internet*) `SEDSNEWS@TAMVM1.TAMU.EDU`
Iss Agency: Students for Exploration and Development of Space

1166 **SPACE** Space discussions forum is a redistribution list of the original ARPA list.
Subs/Access: (*Bitnet*) `LISTSERV@UGA`
(*Internet*) `LISTSERV@UGA.CC.UGA.EDU`
Editor: Yes
Archives: Yes, Separate
Moderator: Harold C. Pritchett
(*Bitnet*) `LSVMAINT@UGA`
Mark Maimone
(*Internet*) `MWM+@CMU.EDU`
Steve Abrams
(*Internet*) `STEVE@ISU.ISUNET.EDU`
Subs Addr: (*Bitnet*) `SPACE@UBVM`

1167 **SPACE** Distribution of Space Digest, which hosts discussions (daily digest) on space-related topics.
Subs/Access: (*Bitnet*) `LISTSERV@UGA`
(*Internet*) `SPACE-REQUEST@ISU.ISUNET.EDU`
(*Usenet*) `sci.digest`
Editor: No
Moderator: Steve Abrams
(*Internet*) `STEVE@ISU.ISUNET.EDU`
Mark Maimone
(*Internet*) `MWM@CMU.EDU`
Subs Addr: (*Bitnet*) `SPACE@UGA`
(*Internet*) `SPACE@ANDREW.CMU.EDU`

1168 **SPACE-IL** Israeli Space and Remote Sensing Bulletin announces events, opportunities and new publicatons in areas related to the Israeli space and remote sensing community. Produced for the Israeli Space Agency, Ministry of Science and Development by the Interdisciplinary Center for Technological Analysis and Forecasting at Tel-Aviv University.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Roby Gilead
(*Bitnet*) `ROBY@TAUNIVM`
Subs Addr: (*Bitnet*) `SPACE-IL@TAUNIVM`
(*Internet*) `SPACE-IL@TAUNIVM.TAU.AC.IL`
Iss Agency: Israeli Space Agency

Chemistry, Chemical Engineering and Materials Research

1169 **ChE Electronic Newsletter** Chemical engineering and related topics. Sponsored by Curtin University, Western Australia.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes
Moderator: Dr. Martyn S. Ray
(*Internet*) `TRAYMS@CC.CURTIN.EDU.AU`
Iss Agency: Curtin University, Western Australia

1170 **CHEM-COMP** All aspects of computational chemistry.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `chem-comp-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `CHEM-COMP@MAILBASE.AC.UK`

1171 **CHEM-ENG** An electronic newsletter on chemical engineering.
Subs/Access: Contact the Moderator
Editor: Yes
Moderator: Dr. Martyn Ray
(*Internet*) `TRAYMS@CC.CURTIN.EDU.AU`

1172 **CHEM-MOD** The modelling aspects of computational chemistry.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `chem-mod-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `CHEM-MOD@MAILBASE.AC.UK`

1173 **CHEM-TALK** Dialogue and conversation with chemists.
Subs/Access: Contact the Moderator
Moderator: Dr. Manus Monroe
(*UUCP*) `!{AMES,CBOSGD}!PACBELL!UNICOM!MANUS`

1174 **CHEMCONF** CHEMistry CONFerence is devoted to the operation of on-line computer conferences in any area of academic chemistry research and education. Specific conferences on particular topics will be conducted from time to time; dates and topics will be announced via this list and in the chemistry print journals (e.g. Chemistry and Engineering News). This list is intended to serve as the main mechanism for the distribution of the text of papers invited by or submitted to the conference and for the discussion of those papers among participants and authors.
Subs/Access: (*Bitnet*) `LISTSERV@UMDD`
(*Internet*) `LISTSERV@UMDD.UMD.EDU`
Editor: No
Archives: Yes, Weekly

Moderator: Tom O'Haver
(*Internet*) toh@wam.umd.edu
Subs Addr: Contact the Moderator

1175 **CHEMCORD** Forum for coordinators of general chemistry programs and labs to discuss issues important to members of this group. There are a variety of people with many job titles involved in coordinating general chemistry. This list will provide a mechanism for this group to more fully define the role of general chemistry coordinator.
Subs/Access: (*Bitnet*) LISTSERV@UMDD
(*Internet*) LISTSERV@UMDD.UMD.EDU
Editor: No
Archives: Yes, Monthly
Moderator: William S. Harwood
(*Internet*) wharwood@alsc.umd.edu
Subs Addr: (*Bitnet*) CHEMCORD@UMDD
(*Internet*) CHEMCORD@UMDD.UMD.EDU

1176 **CHEMDISC** Forum to discuss issues related to the CHEMCONF list.
Subs/Access: (*Bitnet*) LISTSERV@UMDD
(*Internet*) LISTSERV@UMDD.UMD.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Tom O'Haver
(*Internet*) toh@wam.umd.edu
Subs Addr: (*Bitnet*) CHEMDISC@UMDD
(*Internet*) CHEMDISC@UMDD.UMD.EDU

1177 **CHEME-L** Role of chemical engineering in a changing technology and world economy and its adaptation to those changes.
Subs/Access: (*Bitnet*) LISTSERV@PSUVM
(*Internet*) LISTSERV@PSUVM.PSU.EDU
Editor: No
Archives: No
Moderator: Raul Miranda
(*Bitnet*) R0MIRA01@ULKYVM
Subs Addr: (*Bitnet*) CHEME-L@PSUVM
(*Internet*) CHEME-L@PSUVM.PSU.EDU

1178 **CHEMED-L** Chemistry education discussion.
Subs/Access: (*Bitnet*) LISTSERV@UWF
(*Internet*) LISTSERV@UWF.CC.UWF.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Bill Halpern
(*Bitnet*) WHALPERN@UWF
Subs Addr: (*Bitnet*) CHEMED-L@UWF
(*Internet*) CHEMED-L@UWF.CC.UWF.EDU

1179 **CHEMIC-L** Chemistry in Israel gathers and distributes all relevant information on the local research activities in chemistry.
Subs/Access: (*Bitnet*) LISTSERV@TAUNIVM
(*Internet*) LISTSERV@TAUNIVM.TAU.AC.IL
Editor: Yes
Archives: No
Moderator: Jo van Zwaren
(*Bitnet*) JO@ILNCRD
(*Internet*) JO%ILNCRD.BITNET@CUNYVM.CUNY.EDU
Dr. Michael Wolff
(*Bitnet*) WOLFF@ILNCRD
Subs Addr: (*Bitnet*) CHEMIC-L@TAUNIVM
(*Internet*) CHEMIC-L@TAUNIVM.TAU.AC.IL

1180 **CHEMISTRY** Computational chemistry list is not restricted to particular computational chemistry software or methodology. Maintained by the Ohio Supercomputer Center.
Subs/Access: (*Internet*) CHEMISTRY-REQUEST@OSC.EDU
Editor: No
Archives: Yes, Daily
Moderator: Dr. Jan K. Labanowski
(*Bitnet*) JKL@OHSTPY
(*Internet*) JKL@OSC.EDU
Subs Addr: (*Internet*) CHEMISTRY@OSC.EDU
Iss Agency: Ohio Supercomputer Center

1181 **CHMINF-L** Any topic related to chemistry and the sources used to find information about chemical compounds.
Subs/Access: (*Bitnet*) LISTSERV@IUBVM
(*Internet*) LISTSERV@IUBVM.UCS.INDIANA.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Gary Wiggins
(*Bitnet*) GWIGGINS@IUBVM
(*Internet*) WIGGINS@UCS.INDIANA.EDU
Subs Addr: (*Bitnet*) CHMINF-L@IUBVM
(*Internet*) CHMINF-L@UCS.INDIANA.EDU

1182 **CONFOCAL** Confocal microscopy list.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Robert Summers
(*Bitnet*) ANARGS@UBVMS
(*Internet*) SUMMERS@UBMED.BUFFALO.EDU
Subs Addr: (*Bitnet*) CONFOCAL@UBVM
(*Internet*) CONFOCAL@UBMED.BUFFALO.EDU

1183 **HIRIS-L** High resolution infrared spectroscopy list.
Subs/Access: (*Bitnet*) LISTSERV@ICINECA
(*Internet*) LISTSERV@ICINECA.CINECA.IT
Editor: Yes
Archives: Yes, Yearly, Private
Moderator: Alberto Gambi
(*Bitnet*) G1WUDD32@ICINECA
Subs Addr: (*Bitnet*) HIRIS-L@IVEUNCC

1184 **ICS-L** International Chemometrics Society is concerned with the development and application of mathematical and statistical methods for the analysis of chemical data.
Subs/Access: (*Bitnet*) LISTSERV@UMDD
(*Internet*) LISTSERV@UMDD.UMD.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Tom O'Haver
(*Internet*) THOMAS_C_OHAVER@UMAIL.UMD.EDU
Subs Addr: (*Bitnet*) ICS-L@UMDD
(*Internet*) ICS-L@UMDD.UMD.EDU
Iss Agency: International Chemometrics Society

1185 **IFPHEN-L** Interfacial phenomena (Group 1c, American Institute of Chemical Engineers).
Subs/Access: (*Bitnet*) LISTSERV@WSUVM1
(*Internet*) LISTSERV%WSUVM1.BITNET@CUNYVM.CUNY.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Richard L. Zollars
(*Bitnet*) SCEF0002@WSUVMS1
Subs Addr: (*Bitnet*) IFPHEN-L@WSUVM1
(*Internet*) IFPHEN-L%WSUVM1.BITNET@CUNYVM.CUNY.EDU
Iss Agency: American Institute of Chemical Engineers

1186 **INFOCHIM** Chimica computazionale e informatica (Italia).
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Yearly, Private
Moderator: Alberto Gambi
(*Bitnet*) `G1WUDD32@ICINECA`
Prof. Cesare Pisani
(*Bitnet*) `GICC@ITOCSIVM`
Subs Addr: (*Bitnet*) `INFOCHIM@ICINECA`
(*Internet*) `INFOCHIM@ICINECA.CINECA.IT`

1187 **INTERF-L** Israeli Group on Interfacial Phenomena is intended for those whose research interests lie within the broad area of physics and chemistry of interfacial phenomena.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
Editor: Yes
Archives: No
Moderator: David Andelman
(*Internet*) `ANDELMAN@TAUNIVM.TAU.AC.IL`
Subs Addr: (*Bitnet*) `INTERF-L@TAUNIVM`
(*Internet*) `INTERF-L@TAUNIVM.TAU.AC.IL`

1188 **MAT-DSGN** Forum on materials design by computer.
Subs/Access: (*Bitnet*) `LISTSERV@JPNTUVMO`
Editor: No
Archives: Yes, Monthly, Public
Moderator: Yoshiyuki Kawazoe
(*Bitnet*) `KAWAZOE@JPNTOHOK`
Subs Addr: (*Bitnet*) `MAT-DSGN@JPNTUVMO`

1189 **MATERI-L** Material science in Israel.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
Editor: Yes
Archives: No
Moderator: Dr. Michael Wolff
(*Bitnet*) `WOLFF@ILNCRD`
Subs Addr: (*Bitnet*) `MATERI-L@TAUNIVM`
(*Internet*) `MATERI-L@TAUNIVM.TAU.AC.IL`

1190 **MATLS-L** Materials Synthesis.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Monthly
Moderator: Wally Yarbrough
(*Bitnet*) `wayl@psuvm`
Subs Addr: (*Bitnet*) `MATLS-L@PSUVM`
(*Internet*) `MATLS-L@PSUVM.PSU.EDU`

1191 **MOSSBA** Mossbauer spectroscopy, software and forum.
Subs/Access: (*Bitnet*) `LISTSERV@USACHVM1`
Editor: Yes
Archives: Yes, Monthly
Moderator: Rafael Venegas
(*Bitnet*) `RVENEGAS@USACHVM1`
Maria Penaloza N.
(*Bitnet*) `MPENALOZ@USACHVM1`
Subs Addr: (*Bitnet*) `MOSSBA@USACHVM1`

1192 **sci.chem** Chemistry and related subjects.
Subs/Access: (*Usenet*) `sci.chem`
Editor: No
Subs Addr: Local Usenet Newsreader

1193 **sci.chem.organomet** Organometallic chemistry.
Subs/Access: (*Usenet*) `sci.chem.organomet`
Editor: No
Subs Addr: Local Usenet Newsreader

1194 **sci.engr.chem** All aspects of chemical engineering.
Subs/Access: (*Usenet*) `sci.engr.chem`
Editor: No
Subs Addr: Local Usenet Newsreader

1195 **sci.polymers** Discussions on all aspects of polymer science.
Subs/Access: (*Usenet*) `sci.polymers`
Editor: No
Subs Addr: Local Usenet Newsreader

1196 **SHARE-L** Spectroscopic happenings on actinides and rare earths.
Subs/Access: (*Bitnet*) `LISTSERV@FRORS12`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Dr. Michael F. Reid
(*Bitnet*) `MFREID@HKUCC`
(*Internet*) `physmfr@phys.canterbury.ac.nz`
C. Saive Circe
(*Bitnet*) `UCIR004@FRORS12`
Subs Addr: (*Bitnet*) `SHARE-L@FRORS12`

1197 **SUP-COND** Israeli and international information on superconductivity.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
Editor: Yes
Archives: No
Moderator: Jo van Zwaren
(*Bitnet*) `JO@ILNCRD`
(*Internet*) `JO%ILNCRD.BITNET@CUNYVM.CUNY.EDU`
Subs Addr: (*Bitnet*) `SUP-COND@TAUNIVM`
(*Internet*) `SUP-COND@TAUNIVM.TAU.AC.IL`

Engineering General

1198 **ADV-ELI** The latest advances on electrical engineering. Sponsored by the IEEE Student Branch of Santa Maria University (Chile).
Subs/Access: (*Bitnet*) `LISTSERV@UTFSM`
(*Internet*) `LISTSERV@LOA.DISCA.UTFSM.CL`
Editor: No
Archives: Yes, Monthly
Moderator: Francisco Javier Fernandez
(*Bitnet*) `FFERNAND@UTFSM`
Subs Addr: (*Bitnet*) `ADV-ELI@UTFSM`
(*Internet*) `ADV_ELI@LOA.DISCA.UTFSM.CL`
Iss Agency: Santa Maria University (Chile)

1199 **ADV-ELO** Discusses the latest advances on electronics. Sponsored by the IEEE Student Branch of Santa Maria University (Chile).
Subs/Access: (*Bitnet*) `LISTSERV@UTFSM`
(*Internet*) `LISTSERV@LOA.DISCA.UTFSM.CL`
Editor: No
Archives: Yes, Monthly

Moderator: Rodrigo E. Rodriguez
(Bitnet) RRODRIGU@UTFSM
Subs Addr: *(Bitnet)* ADV-ELO@UTFSM
(Internet) ADV-ELO@LOA.DISCA.UTFSM.CL
Iss Agency: Santa Maria University (Chile)

1200 **AELFLOW** Aerospace engineering fluid group.
Subs/Access: *(Bitnet)* LISTSERV@TECHNION
(Internet) LISTSERV@TECHNION.AC.IL
Editor: No
Archives: Yes, Yearly, Private
Moderator: Dr. Yakov Cohen
(Bitnet) AER8601@TECHNION
Subs Addr: *(Bitnet)* AELFLOW@TECHNION
(Internet) AELFLOW@TECHNION.AC.IL

1201 **AERONAUTICS** Aeronautical engineering: structures, powerplant, controls and handling qualities, avionics, and human factors. Two-way echo of the Usenet sci.aeronautics newsgroup.
Subs/Access: *(Internet)* AERONAUTICS-REQUEST@RASCAL.ICS.UTEXAS.EDU
(Usenet) sci.aeronautics
Editor: Yes
Archives: Yes, available vis anonymous ftp to rascal.ics.utexas.edu
Moderator: Robert Dorsett
(Internet) RDD@CACTUS.ORG
Mary Shafer
(Internet) Shafer@cactus.org
Subs Addr: *(Internet)* AERONAUTICS@RASCAL.ICS.UTEXAS.EDU

1202 **CAEDS-L** Computer-aided engineering design (CAEDS) interest group.
Subs/Access: *(Bitnet)* LISTSERV@SUVM
(Internet) LISTSERV@SUVM.ACS.SYR.EDU
Editor: No
Moderator: *(Bitnet)* NETMAN@SUVM
Subs Addr: *(Bitnet)* CAEDS-L@SUVM
(Internet) CAEDS-L@SUVM.ACS.SYR.EDU

1203 **CBDS-L** Circuit board design system (CBDS) interest group.
Subs/Access: *(Bitnet)* LISTSERV@SUVM
(Internet) LISTSERV@SUVM.ACS.SYR.EDU
Editor: No
Archives: No
Moderator: *(Bitnet)* NETMAN@SUVM
(Internet) NETMAN@SUVM.ACS.SYR.EDU
Subs Addr: *(Bitnet)* CBDS-L@SUVM
(Internet) CBDS-L@SUVM.ACS.SYR.EDU

1204 **CCES-L** National communication branch of the Canadian Federation of Engineering Students (CFES).
Subs/Access: *(Bitnet)* LISTSERV@UNBVM1
(Internet) LISTSERV@UNB.CA
Editor: No
Archives: No
Moderator: Canadian Federation of Engineering Students
(Internet) cfes@jupiter.sun.csd.unb.ca
Subs Addr: *(Bitnet)* CCES-L@UNBVM1
(Internet) CCES-L@UNB.CA
Iss Agency: Canadian Federation of Engineering Students (CFES)

1205 **CEC** Canadian electro-acoustics community.
Subs/Access: *(Bitnet)* LISTSERV@QUCDN
(Internet) LISTSERV@QUCDN.QUEENSU.CA
Editor: No
Archives: Yes, Monthly

Moderator: Peter Gross
(*Bitnet*) GROSSPA@QUCDN
Subs Addr: (*Bitnet*) CEC@QUCDN
(*Internet*) CEC@QUCDN.QUEENSU.CA

1206 **CEM-L** UTD Center for Engineering Mathematics discussion.
Subs/Access: (*Bitnet*) LISTSERV@UTDALLAS
(*Internet*) LISTSERV@UTDALLAS.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: David Lippke
(*Bitnet*) LIPPKE@UTDALLAS
Subs Addr: (*Bitnet*) CEM-L@UTDALLAS
(*Internet*) CEM-L@UTDALLAS.EDU
Iss Agency: University of Texas, Dallas.

1207 **CFD** Computational fluid dynamics group.
Subs/Access: Contact the Moderator
Editor: Yes
Moderator: (*Internet*) JUSTIN@UKCC.UKY.EDU
or
(*Internet*) justin@engr.uky.edu
Subs Addr: (*Bitnet*) CFD@UKCC
(*Internet*) CFD.UKCC.UKY.EDU

1208 **CIRCUITS-L** All aspects of the introductory course in circuit analysis for electrical engineering undergraduates.
Subs/Access: (*Internet*) CIRCUITS-REQUEST@UWPLATT.EDU
Include: name, e-mail address, home phone, business phone, FAX (including area code), U.S. postal address including ZIP code
Editor: No
Archives: Yes
Moderator: Paul E. Gray
(*Bitnet*) GRAY@UWPLATT
(*Internet*) GRAY@MAPLE.UCS.UWPLATT.EDU
Subs Addr: (*Internet*) CIRCUITS-L@UWPLATT.EDU

1209 **CIVIL-L** Civil engineering research and education.
Subs/Access: (*Bitnet*) LISTSERV@UNBVM1
(*Internet*) LISTSERV@UNB.CA
Editor: No
Archives: Yes, Monthly
Moderator: Eldo Hildebrand
(*Bitnet*) ELDO@UNB
(*Internet*) ELDO@UNB.CA
Subs Addr: (*Bitnet*) CIVIL-L@UNBVM1
(*Internet*) CIVIL-L@UNB.CA

1210 **DYNSYS-L** Exchange of information among people working in ergodic theory and dynamical systems.
Subs/Access: (*Bitnet*) NEWSERV@UNCVM1
(*Internet*) NEWSERV@UNCVM1.OIT.UNC.EDU
Editor: No
Archives: No
Moderator: Karl Petersen
(*Bitnet*) UNCKEP@UNC
(*Internet*) UNCKEP@UNCVM1.OIT.UNC.EDU
Doug Cutler
(*Bitnet*) UNCDWC@UNCVM1
Subs Addr: (*Bitnet*) DYNSYS-L@UNCVM1
(*Internet*) DYNSYS-L@UNCVM1.OIT.UNC.EDU

1211 **EPPD-L** Engineering and public policy discussion.
Subs/Access: Contact the Moderator
Editor: No

Archives: Yes, Monthly
Moderator: Ken Sollows
(*Internet*) `sollows@admin1.UNBSJ.Ca`
Subs Addr: (*Bitnet*) `EPPD-L@UNBVM1`
(*Internet*) `EPPD-L@UNB.CA`

1212 **EEJOBS** Positions available and desired in the electrical and electronic engineering fields. Discussion and tips on how to find jobs are also welcome.
Subs/Access: Send mail with a subject of "`SERVER.COMMANDS`" to `ST6267@AIX370.SIU.EDU`. In the body of the mail, type on the first line, "`/BBOARD SUB EEJOBS`" (no quotes) or "`/BBOARD SIGNON EEJOBS`" (no quotes) to be added to the EEJOBS list.
Moderator: Jerome Grimmer
(*Bitnet*) `ST6267@SIUCVMB`
(*Internet*) `ST6267@AIX370.SIU.EDU`

1213 **ENERGY-L** Gathers all relevant information on the subject of energy in Israel.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
Editor: Yes
Archives: No
Moderator: Jo van Zwaren
(*Bitnet*) `JO@ILNCRD`
(*Internet*) `JO%ILNCRD.BITNET@CUNYVM.CUNY.EDU`
Dr. Michael Wolff
(*Bitnet*) `WOLFF@ILNCRD`
Subs Addr: (*Bitnet*) `ENERGY-L@TAUNIVM`
(*Internet*) `ENERGY-L@TAUNIVM.TAU.AC.IL`

1214 **ENGINEERING-DESIGN** Supports researchers at the five national Engineering Design Centres.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `engineering-design-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `ENGINEERING-DESIGN@MAILBASE.AC.UK`

1215 **ETHCSE-L** Ethical issues of interest to professional software engineers.
Subs/Access: (*Bitnet*) `LISTSERV@UTKVM1`
(*Internet*) `LISTSERV@UTKVM1.UTK.EDU`
Editor: No
Archives: No
Moderator: Margaret Mason
(*Bitnet*) `MASON@UTKVX`
Subs Addr: (*Bitnet*) `ETHCSE-L@UTKVM1`
(*Internet*) `ETHCSE-L@UTKVM1.UTK.EDU`

1216 **GEODESIC** Discusses Buckminster "Bucky" Fuller's works.
Subs/Access: (*Bitnet*) `LISTSERV@UBVM`
(*Internet*) `LISTSERV@UBVM.CC.BUFFALO.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Patrick G. Salsbury
(*Bitnet*) `V291NHTP@UBVMSD`
(*Internet*) `SALSBURY@ACSU.BUFFALO.EDU`
Marc Majcher
(*Internet*) `MAJCHER@ACSU.BUFFALO.EDU`
Subs Addr: (*Bitnet*) `GEODESIC@UBVM`
(*Internet*) `GEODESIC@UBVM.CC.BUFFALO.EDU`

1217 **HFS-L** Human Factors and Ergonomics Society, Virginia Tech Chapter.
Subs/Access: (*Bitnet*) `LISTSERV@VTVM1`
(*Internet*) `LISTSERV@VTVM1.CC.VT.EDU`
Editor: No

Archives: No
Moderator: Cortney Vargo
(*Bitnet*) CORTV@VTVM1
Subs Addr: (*Bitnet*) HFS-L@VTVM1
(*Internet*) HFS-L@VTVM1.CC.VT.EDU
Iss Agency: Human Factors and Ergonomics Society

1218 **ieee.*** This hierarchy addresses issues on the Institute of Electrical and Electronics Engineers (IEEE).
Subs/Access: (*Usenet*) ieee.*
Subs Addr: Local Usenet Newsreader

1219 **IEEE-L** Forum for all IEEE student branch officers and members.
Subs/Access: (*Bitnet*) LISTSERV@BINGVMB
(*Internet*) LISTSERV@BINGVMB.CC.BINGHAMTON.EDU
Editor: No
Archives: No
Moderator: Paul D. Kroculick or Chas Elliott
(*Bitnet*) TJW046[illegible]@BINGTJW
Binghamton Student Branch
(*Bitnet*) IEEESB@BINGTJW
(*Internet*) BA08034@BINGSUNS.CC.BINGHAMTON.EDU
Subs Addr: (*Bitnet*) IEEE-L@BINGVMB
(*Internet*) IEEE-L@BINGVMB.CC.BINGHAMTON.EDU

1220 **IEEE** Spanish IEEE discussions - Eventos en Ingenieria Electrica e Informatica; forum for all IEEE student branch officers and members.
Subs/Access: (*Bitnet*) LISTSERV@USACHVM1
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Eric Soto-Lavin
(*Bitnet*) IEEESB@USACHVM1
Maria Penaloza N.
(*Bitnet*) MPENALOZ@USACHVM1
Subs Addr: (*Bitnet*) IEEE@USACHVM1

1221 **MECH-L** Mechanical engineering discussion list.
Subs/Access: (*Bitnet*) LISTSERV@UTARLVM1
(*Internet*) LISTSERV@UTARLVM1.UTA.EDU
Editor: No
Archives: Yes, Monthly
Moderator: S. Nomura
(*Bitnet*) B470SSN@UTARLVM1
(*Internet*) B470SSN@UTARLVM1.UTA.EDU
Subs Addr: (*Bitnet*) MECH-L@UTARLVM1
(*Internet*) MECH-L@UTARLVM1.UTA.EDU

1222 **MILITARY** Military technology and related matters.
Subs/Access: (*Internet*) MILITARY-REQUEST@ATT.ATT.COM
(*Usenet*) sci.military
Editor: Yes
Archives: Yes, Private
Moderator: Bill Thacker
(*Internet*) MILITARY@ATT.ATT.COM or MILITARY@CBNEWS.ATT.COM
Subs Addr: (*Internet*) MILITARY@ATT.ATT.COM

1223 **NEII** National Engineering Information Initiative Forum supports communication among persons engaged in a collaborative effort to increase engineering productivity through enhanced access to and use of engineering information and data. Sponsored by the Association of Research Libraries and The Library of Congress.
Subs/Access: (*Internet*) LISTSERV@CNI.ORG
Moderator: William Ellis
(*Internet*) WELL@SEQ1.LOC.GOV
W. David Penniman
(*Internet*) PENNIMAN@GWUVM

Subs Addr: (*Internet*) NEII@CNI.ORG
Iss Agency: Association of Research Libraries; Library of Congress

1224 **SBSWE-L** Society of Women Engineers Student Section, SUNY Stony Brook.
Subs/Access: (*Bitnet*) LISTSERV@SBCCVM
(*Internet*) LISTSERV@CCVM.SUNYSB.EDU
Editor: Yes
Archives: Yes, Single, Private
Moderator: (*Bitnet*) BRONWEN@SBCCVM
Subs Addr: (*Bitnet*) SBSWE-L@SBCCVM

1225 **sci.engr** Technical discussions about engineering tasks.
Subs/Access: (*Usenet*) sci.engr
Editor: No
Subs Addr: Local Usenet Newsreader

1226 **sci.engr.advanced-tv** HDTV/DATV standards, formats, equipment, practices.
Subs/Access: (*Usenet*) sci.engr.advanced-tv
Editor: No
Subs Addr: Local Usenet Newsreader

1227 **sci.engr.civil** Topics related to civil engineering.
Subs/Access: (*Usenet*) sci.engr.civil
Editor: No
Subs Addr: Local Usenet Newsreader

1228 **sci.engr.control** The engineering of control systems.
Subs/Access: (*Usenet*) sci.engr.control
Editor: No
Subs Addr: Local Usenet Newsreader

1229 **sci.engr.lighting** Light, vision, and color in architecture, media, etc.
Subs/Access: (*Usenet*) sci.engr.lighting
Editor: No
Subs Addr: Local Usenet Newsreader

1230 **sci.engr.manufacturing** Manufacturing technology.
Subs/Access: (*Usenet*) sci.engr.manufacturing
Editor: No
Subs Addr: Local Usenet Newsreader

1231 **sci.engr.mech** The field of mechanical engineering.
Subs/Access: (*Usenet*) sci.engr.mech
Editor: No
Subs Addr: Local Usenet Newsreader

1232 **sci.materials** All aspects of materials engineering.
Subs/Access: (*Usenet*) sci.materials
Editor: No
Subs Addr: Local Usenet Newsreader

1233 **sci.op-research** Research, teaching, and applications of operations research/management science.
Subs/Access: (*Usenet*) sci.op-research
Editor: No
Subs Addr: Local Usenet Newsreader

1234 **sci.systems** Theory and application of systems science.
Subs/Access: (*Usenet*) sci.systems
Editor: No
Subs Addr: Local Usenet Newsreader

1235 **TECHSERV** The technology transfer products, programs, resources and services of the Technology Services unit of the National Institute of Standards and Technology.
Subs/Access: (*Internet*) TECHSERV-REQUEST@NIST.GOV
Archives: Yes, anonymous ftp to ENH.NIST.GOV (129.6.16.1) cd archives
Moderator: Michael Baum
(*Bitnet*) BAUM@NBSMICF
(*Internet*) BAUM@MICF.NIST.GOV
Subs Addr: (*Internet*) TECHSERV@NIST.GOV
Iss Agency: National Institute of Standards and Technology; NIST

1236 **WISENET** Women in Science and Engineering Network improves access to careers and advancement in science and engineering for women of diverse backgrounds, supports research and analysis of recruitment and retention strategies, maintains a database of resources and information about women scientists and engineers in the midwest, and serves as a communication link among midwest groups and individuals interested in women in science, engineering, and mathematics.
Subs/Access: (*Bitnet*) LISTSERV@UICVM
(*Internet*) LISTSERV@UICVM.UIC.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Dr. Alice Dan
(*Bitnet*) U16715@UICVM or U35049@UICVM
Subs Addr: (*Bitnet*) WISENET@UICVM
(*Internet*) WISENET@UICVM.UIC.EDU

Futurology/Future Studies

1237 **FUTUREC** or **FUTURECULTURE** Topics, issues and technologies surrounding cyberspace, the "new edge", technoculture or cyberculture.
Subs/Access: (*Bitnet*) LISTSERV@UAFSYSB
(*Internet*) LISTSERV@UAFSYSB.UARK.EDU
Editor: No
Archives: Not formally, can be retrieved by sending a message to FUTUREC-REQUEST@NYX.CS.DU.EDU
Moderator: Patrick McKee
(*Internet*) PMCKEE@UAFSYSB.UARK.EDU
Subs Addr: (*Bitnet*) FUTUREC@UAFSYSB
(*Internet*) FUTUREC@UAFSYSB.UARK.EDU

1238 **FUTURE-L** BITNET futures list. Sponsored by EDUCOM.
Subs/Access: (*Bitnet*) LISTSERV@BITNIC
(*Internet*) LISTSERV@BITNIC.EDUCOM.EDU
Editor: No
Archives: Yes, Monthly
Moderator: (*Bitnet*) LISTMGR@BITNIC
(*EARN*) NCC@DEARN
Subs Addr: (*Bitnet*) FUTURE-L@BITNIC
(*Internet*) FUTURE-L@BITNIC.EDUCOM.EDU
Iss Agency: EDUCOM

1239 **HIT** Highly Imaginative Tech and Science Fiction covers technology that can/can't be implemented in the near/far future.
Subs/Access: (*Bitnet*) LISTSERV@UFRJ
(*Internet*) LISTSERV%UFRJ.BITNET@CUNYVM.CUNY.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Geraldo Xexeo
(*Bitnet*) GXEXEO@CERNVM
(*Internet*) XEXEO@RIO.COS.UFRJ.BR
Subs Addr: (*Bitnet*) HIT@UFRJ
(*Internet*) HIT@%UFRJ.BITNET@CUNYVM.CUNY.EDU

1240 **INFO-FUTURES** A speculative forum for analyzing current and likely events in computing research and industry.
Subs/Access: (*Internet*) `INFO-FUTURES-REQUEST@ENCORE.COM`
Moderator: Barry Shein
(*Internet*) `BZS@ENCORE.COM`
Subs Addr: (*Internet*) `INFO-FUTURES@ENCORE.COM`

Geology

1241 **COASTNET** Coastal management and resources.
Subs/Access: (*Bitnet*) `LISTSERV@URIACC`
(*Internet*) `LISTSERV@URIACC.URI.EDU`
Moderator: Robert H. Puffer
(*Bitnet*) `RPUF4584@URIACC`
(*Internet*) `RPUF4584@URIACC.URI.EDU`
Subs Addr: (*Bitnet*) `COASTNET@URIACC`
(*Internet*) `COASTNET@URIACC.URI.EDU`

1242 **GEOLOGY** Discussion of geology.
Subs/Access: (*Bitnet*) `LISTSERV@PTEARN`
Editor: No
Archives: Yes, Monthly
Moderator: Pedro Amorim
(*Bitnet*) `AMORIM@PTEARN`
Subs Addr: (*Bitnet*) `GEOLOGY@PTEARN`

1243 **MEMSNET** Mineral Economics and Management Society.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Monthly
Moderator: (*Bitnet*) `BUSF038@UABDPO`
(*Internet*) `0004241803@mcimail.com`
(*Internet*) `uabhnm01@asncube.asc.edu`
Subs Addr: (*Bitnet*) `MEMSNET@UABDPO`
Iss Agency: Mineral Economics and Management Society

1244 **MWTOPSEM** Midwestern topology seminar discussions.
Subs/Access: (*Bitnet*) `LISTSERV@IRISHVMA`
Editor: Yes
Archives: Yes, Monthly
Moderator: Laurence Taylor
(*Internet*) `taylor@laotse.helios.nd.edu`
Subs Addr: (*Bitnet*) `MWTOPSEM@IRISHVMA`

1245 **ORG-GEOCHEM** For anyone with an interest in organic geochemistry. Includes petroleum geochemistry and environmental geochemistry.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: Bryn Jones
(*Internet*) `org-geochem-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `ORG-GEOCHEM@MAILBASE.AC.UK`

1246 **QUAKE-L** Earthquake discussion list.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`
Editor: No
Archives: Yes, Weekly

Moderator: Marty Hoag
(*Bitnet*) INFO@NDSUVM1
(*Bitnet*) NU021172@NDSUVM1
(*Internet*) NU021172@VM1.NODAK.EDU
Subs Addr: (*Bitnet*) QUAKE-L@NDSUVM1
(*Internet*) QUAKE-L@VM1.NODAK.EDU

1247 **sci.geo.fluids** Discussion of geophysical fluid dynamics.
Subs/Access: (*Usenet*) sci.geo.fluids
Editor: No
Subs Addr: Local Usenet Newsreader

1248 **sci.geo.geology** Discussion of solid earth sciences.
Subs/Access: (*Usenet*) sci.geo.geology
Editor: No
Subs Addr: Local Usenet Newsreader

1249 **SEISM-L** Seismological data for general distribution.
Subs/Access: (*Bitnet*) LISTSERV@BINGVMB
(*Internet*) LISTSERV@BINGVMB.CC.BINGHAMTON.EDU
Editor: No
Moderator: Francis Wu
(*Bitnet*) FWU@BINGVMB
Subs Addr: (*Bitnet*) SEISM-L@BINGVMB
(*Internet*) SEISM-L@BINGVMB.CC.BINGHAMTON.EDU

1250 **SEISMD-L** Seismological topics of general interest.
Subs/Access: (*Bitnet*) LISTSERV@BINGVMB
(*Internet*) LISTSERV@BINGVMB.CC.BINGHAMTON.EDU
Editor: No
Archives: No
Moderator: Francis Wu
(*Bitnet*) FWU@BINGVMB
Subs Addr: (*Bitnet*) SEISMD-L@BINGVMB
(*Internet*) SEISMD-L@BINGVMB.CC.BINGHAMTON.EDU

1251 **STAT-GEO** Forum of quantitative methods in geosciences.
Subs/Access: (*Bitnet*) LISTSERV@UFRJ
(*Internet*) LISTSERV%UFRJ.BITNET@VTBIT.CC.VT.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Hugo Richard
(*Bitnet*) IGG02001@UFRJ
Subs Addr: (*Bitnet*) STAT-GEO@UFRJ
(*Internet*) STAT-GEO@%UFRJ.BITNET@CUNYVM.CUNY.EDU

1252 **VOLCANO** Volcanology discussion list.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: (*Bitnet*) AIJHF@ASUACAD
(*Bitnet*) AGAHL@ASUACAD
Subs Addr: (*Bitnet*) VOLCANO@ASUACAD
(*Internet*) VOLCANO@ASUVM.INRE.ASU.EDU

Mathematics and Statistics

1253 **ALGCOMP** Forum de computacao algebrica.
Subs/Access: (*Bitnet*) `LISTSERV@BRLNCC`
Editor: No
Archives: Yes, Monthly, Private
Moderator: (*Bitnet*) `CASCON@BRLNCC`
(*Internet*) `cascon@fields.uwaterloo.ca`
Subs Addr: (*Bitnet*) `ALGCOMP@BRLNCC`

1254 **ALLSTAT** A broadcast system for the statistical community. Affiliated with the Computers in Teaching Initiative of the Centre for Statistics, although submissions need not be concerned with teaching.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `allstat-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `ALLSTAT@MAILBASE.AC.UK`

1255 **AMATH-IL** Applied mathematics in Israel list.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
Editor: Yes
Archives: No
Moderator: Zeev Schuss
(*Internet*) `schuss@math.tau.ac.il`
Subs Addr: (*Bitnet*) `AMATH-IL@TAUNIVM`

1256 **AT-NET** Approximation theory network.
Subs/Access: (*Bitnet*) `LISTSERV@TECHION`
Editor: Yes
Archives: Yes, Yearly, Public
Moderator: Pinkus Allan
(*Internet*) `MAPRX99@TECHNION.AC.IL`
Subs Addr: (*Bitnet*) `AT-NET@TECHION`

1257 **AXIOM** List on the AXIOM (aka Scratchpad), a computer algebra system that is the result of the Scratchpad group at IBM research. The Numerical Algorithms Group (NAG) markets the product. This list allows users and interested parties to communicate.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NoDak.EDU`
(*Usenet*) `bit.listserv.AXIOM`
Editor: Yes
Archives: Yes, Monthly, Public
Moderator: Timothy Daly
(*Internet*) `axiom@watson.ibm.com`
Subs Addr: (*Bitnet*) `AXIOM@NDSUVM1`
(*Internet*) `AXIOM@VM1.NoDak.EDU`
Iss Agency: IBM

1258 **COM-ALG** Discussion by professionals working in the field of commutative algebra.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Joseph Brennan
(*Bitnet*) `NU160025@NDSUVM1` or `BRENNAN@PLAINS`
(*Internet*) `BRENNAN@PLAINS.NODAK.EDU`
Subs Addr: (*Bitnet*) `COM-ALG@NDSUVM1`
(*Internet*) `COM-ALG@VM1.NODAK.EDU`

1259 **CRYPTO-L** Forum on cryptology and related mathematics.
Subs/Access: (*Bitnet*) `LISTSERV@JPNTOHOK`
Subs Addr: (*Bitnet*) `CRYPTO-L@JPNTOHOK`

1260 **CSA-DATA** Chinese statistical archive.
Subs/Access: (*Bitnet*) LISTSERV@UICVM
(*Internet*) LISTSERV@UICVM.UIC.EDU
Editor: No
Archives: Yes
Moderator: (*Bitnet*) U11370@UICVM
(*Bitnet*) U22378@UICVM
Subs Addr: (*Bitnet*) CSA-DATA@UICVM
(*Internet*) CSA-DATA@UICVM.UIC.EDU

1261 **CTI-MATHS** For mathematicians, particularly those interested in the use of computers or the teaching of mathematics in higher education. Sponsored by the CTI Centre for Accounting Finance and Management at the School of Information Systems, Mineral Economics and Management Society, University of East Anglia.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) cti-maths-request@mailbase.ac.uk
Subs Addr: (*Internet*) CTI-MATHS@MAILBASE.AC.UK
Iss Agency: University of East Anglia

1262 **EDSTAT-L** Forum for comments, techniques and philosophies of teaching statistics, primarily focusing on college level.
Subs/Access: (*Bitnet*) LISTSERV@NCSUVM
(*Internet*) LISTSERV@NCSUVM.CC.NCSU.EDU
(*Usenet*) sci.stat.edu
Editor: No
Archives: Yes, Monthly
Moderator: Tim Arnold
(*Bitnet*) ARNOLD@NCSUSTAT
(*Internet*) ARNOLD@STAT.NCSU.EDU
Subs Addr: (*Bitnet*) EDSTAT-L@NCSUVM
(*Internet*) EDSTAT-L@NCSUVM.CC.NCSU.EDU

1263 **EWM** European women in mathematics.
Subs/Access: Contact the Moderator
Editor: No
Archives: No
Moderator: Laura Tedeschini Lalli
(*Bitnet*) LAURATED@ITCASPUR
Subs Addr: (*Bitnet*) EWM@ICNUCEVM

1264 **GRAFOS-L** Aspectos matematicos e computacionails dos grafos.
Subs/Access: (*Bitnet*) LISTSERV@UFRJ
(*Internet*) LISTSERV%UFRJ.BITNET@VTBIT.CC.VT.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Marcia Cerioli
(*Bitnet*) CERIOLI@UFRJ
Subs Addr: (*Bitnet*) GRAFOS-L@UFRJ
(*Internet*) GRAFOS-L@%UFRJ.BITNET@CUNYVM.CUNY.EDU

1265 **GRAPHNET** Discussion of graph theory by mathematicians
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Warren Shreve
(*Bitnet*) SHREVE@NDSUVM1
(*Internet*) SHREVE@PLAINS.NODAK.EDU
Subs Addr: (*Bitnet*) GRAPHNET@NDSUVM1
(*Internet*) GRAPHNET@VM1.NODAK.EDU

1266 **HEAVY-L** Heavy Monte-Carlo Flavours Subgroup.
Subs/Access: (*Bitnet*) `LISTSERV@LEPICS`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Geoffrey B. Mills
(*Bitnet*) `GEOFFREY@LEPICS`
Subs Addr: (*Bitnet*) `HEAVY-L@LEPICS`

1267 **ILAS-NET** The International Linear Algebra Society list encourages activities in all applications of linear algebra.
Subs/Access: (*Bitnet*) `LISTSERV@TECHNION`
(*Internet*) `LISTSERV@TECHNION.AC.IL`
Archives: Yes, Yearly, anonymous ftp to `132.68.1.6 cd MAT`
Moderator: Danny Hershkowitz
(*Bitnet*) `MAR23AA@TECHNION`
(*Internet*) `MAR23AA@TECHNION.AC.IL`
Subs Addr: (*Bitnet*) `ILAS-NET@TECHNION`
(*Internet*) `ILAS-NET@TECHNION.AC.IL`
Iss Agency: International Linear Algebra Society

1268 **JCMST-L** Distribution of Journal of Computers in Mathematics and Science Teaching.
Subs/Access: (*Bitnet*) `LISTSERV@PURCCVM`
(*Internet*) `LISTSERV@VM.CC.PURDUE.EDU`
Moderator: James Lehman
(*Bitnet*) `LEHMAN@PURCCVM`
Subs Addr: (*Bitnet*) `JCMST-L@PURCCVM`
(*Internet*) `JCMST-L@VM.CC.PURDUE.EDU`

1269 **KURT GOEDEL SOCIETY** Information about the Kurt Goedel Society, including the Goedel Colloquia, calls for papers, the Collegium Logicum Lecture Series, and the Newsletter.
Subs/Access: Contact the Moderator
Editor: No
Archives: No
Moderator: (*Internet*) `KGS@CSDEC2.TUWIEN.AC.AT`

1270 **L-MATH** This list aims to discuss the history and philosophy of mathematics and probability.
Subs/Access: (*Internet*) `L-MATH-REQUEST@MATH.UIO.NO`
Editor: No
Archives: Yes, anonymous ftp to `ftp.funet.fi cd pub/sci/math/misc/mailing-lists/l-math`
Moderator: Geir Waagboe
(*Internet*) `geirwa@math.uio.no`
Subs Addr: (*Internet*) `L-MATH@MATH.UIO.NO`

1271 **MATH-L** Mathematica and Matlab administrators list.
Subs/Access: (*Bitnet*) `LISTSERV@TECHNION`
(*Internet*) `LISTSERV@TECHNION.AC.IL`
Editor: Yes
Archives: Yes, Yearly, Private
Subs Addr: Barak Moshe
(*Internet*) `CCSMBRK@TECHNION.AC.IL`

1272 **NA-NET** Numerical Analysis list. Sponsored by Oak Ridge National Laboratories.
Subs/Access: Send message to `NA.JOIN@NA-NET.ORNL.GOV`
Editor: Yes
Archives: Yes, Weekly, in NETLIB
Moderator: Jack Dongarra
(*Internet*) `na.dongarra@na-net.ornl.gov`
Subs Addr: (*Internet*) `na.dongarra@na-net.ornl.gov`
Iss Agency: Sponsored by Oak Ridge National Laboratories

1273 **NMBRTHRY** Number theory list.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`

Editor: Semi-moderated
Archives: Yes, Monthly
Moderator: Victor S. Miller
(*Bitnet*) `VICTOR@WATSON`
(*Internet*) `VICTOR@CCR-P.IDA.ORG`
Subs Addr: (*Bitnet*) `NMBRTHRY@NDSUVM1`
(*Internet*) `NMBRTHRY@VM1.NODAK.EDU`

1274 **PSTAT-L** Discussion of statistics and programming related to P-STAT.
Subs/Access: (*EARN*) `LISTSERV@IRLEARN`
(*Internet*) `LISTSERV@IRLEARN.UCD.IE`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Peter Flynn
(*Bitnet*) `CBTS8001@IRUCCVAX`
(*Internet*) `PFLYNN@CURIA.UCC.IE`
Subs Addr: (*EARN*) `PSTAT-L@IRLEARN`
(*Internet*) `PSTAT-L@IRLEARN.UCD.IE`

1275 **QUASI-L** Problems in quasiperiodicity, geometrical and physical properties of non-periodic structures (packings, tilings, Delone sets, etc.), announcements.
Subs/Access: (*EARN*) `LISTSERV@DEARN`
(*Internet*) `LISTSERV@VM.GMD.DE`
Editor: No
Archives: Yes, Monthly
Moderator: Q-Team Dortmund
(*Bitnet*) `UMA018@DDOHRZ11`
Subs Addr: (*EARN*) `QUASI-L@DEARN`
(*Internet*) `QUASI-L@VM.GMD.DE`

1276 **SAME** Symbolic and algebraic manipulation in Europe.
Subs/Access: (*Bitnet*) `LISTSERV@FRULM11`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Daniel Lazard
(*Bitnet*) `DL@FRUNIP11`
Subs Addr: (*Bitnet*) `SAME@FRULM11`

1277 **sci.chaos** Discussion of chaos theory.
Subs/Access: (*Usenet*) `sci.chaos`
Editor: No
Subs Addr: Local Usenet Newsreader

1278 **sci.crypt** Discussion of methods of en/decryption.
Subs/Access: (*Usenet*) `sci.crypt`
Editor: No
Subs Addr: Local Usenet Newsreader

1279 **sci.fractals** Objects of non-integral dimension and other chaos.
Subs/Access: (*Usenet*) `sci.fractals`
Editor: No
Subs Addr: Local Usenet Newsreader

1280 **sci.logic** Logic: math, philosophy and computational aspects.
Subs/Access: (*Usenet*) `sci.logic`
Editor: No
Subs Addr: Local Usenet Newsreader

1281 **sci.math** Mathematical discussions and pursuits.
Subs/Access: (*Usenet*) `sci.math`
Editor: No
Subs Addr: Local Usenet Newsreader

1282 **sci.math.research** Discussion of current mathematical research.
Subs/Access: Contact the Moderator
(*Usenet*) `sci.math.research`
Editor: Yes
Moderator: Daniel R. Grayson
(*Internet*) `DAN@MATH.UIUC.EDU`
Subs Addr: Local Usenet Newsreader
(*Internet*) `sci-math-research@uiuc.edu`

1283 **sci.math.num-anaylsis** Issues of mathematical analysis.
Subs/Access: (*Usenet*) `sci.math.num-analysis`
Editor: No
Subs Addr: Local Usenet Newsreader

1284 **sci.math.symbolic** Symbolic algebra discussion.
Subs/Access: (*Usenet*) `sci.math.symbolic`
Editor: No
Subs Addr: Local Usenet Newsreader

1285 **sci.nonlinear** Chaotic systems and other nonlinear scientific studies.
Subs/Access: (*Usenet*) `sci.nonlinear`
Editor: No
Subs Addr: Local Usenet Newsreader

1286 **sci.stat.consult** Discussion of statstical consulting.
Subs/Access: (*Usenet*) `sci.stat.consult`
Subs Addr: Local Usenet Newsreader

1287 **SEMIGROUPS** Semigroup theory or related topics for mathematicians.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `semigroups-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `SEMIGROUPS@MAILBASE.AC.UK`

1288 **STAT-L** Statistical discussion group.
Subs/Access: (*Bitnet*) `LISTSERV@MCGILL1`
(*Internet*) `LISTSERV@MUSICA.MCGILL.CA`
Moderator: Michael Walsh
(*Internet*) `CCMW@MUSICA.MCGILL.CA`
Subs Addr: (*Bitnet*) `STAT-L@MCGILL1`
(*Internet*) `STAT-L@MUSICA.MCGILL.CA`

1289 **SYMBOLIC MATH** Symbolic math algorithms, applications and problems relating to the various symbolic math languages. It is primarily the Usenet Newsgroup sci.math.symbolic.
Subs/Access: Contact the Moderator
(*Usenet*) `sci.math.symbolic`
Moderator: Laurence Leff
(*Internet*) `LEFF@SMU.UUCP`
Subs Addr: (*Internet*) `LEFF@SMU.UUCP`

1290 **TRAOM-L** Trends in angular overlap models.
Subs/Access: (*Bitnet*) `LISTSERV@AWIUNI11`
(*Internet*) `LISTSERV@AWIUNI11.EDVZ.UNIVIE.AC.AT`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Svetozar R. Niketic
(*Bitnet*) `XPMFH01@YUBGSS21`

1291 **TURKMATH** Turkish Mathematician's discussion. Informs the list members about mathematical activities in Turkey and to exchange mathematical papers.
Subs/Access: (*Bitnet*) `LISTSERV@TRMETU`
(*Internet*) `listserv@vm.cc.metu.edu.tr`
Editor: No
Archives: Yes, Monthly
Moderator: Mustafa Akgul
(*Bitnet*) `AKGUL@TRBILUN`
Bulent Karasozen
(*Bitnet*) `MATBUL@TRMETU`
Subs Addr: (*Bitnet*) `TURKMATH@TRMETU`
(*Internet*) `TURKMATH@vm.cc.metu.edu.tr`

Physics

1292 **ALPHA-L** L3 alpha physics block analysis diagram group
Subs/Access: (*Bitnet*) `LISTSERV@LEPICS`
Editor: No
Archives: Yes, Monthly, Public
Moderator: Richard Mount
(*Bitnet*) `MOUNT@LEPICS`
Subs Addr: (*Bitnet*) `ALPHA-L@LEPICS`

1293 **ANURT-L** Discourse about the worldwide advocacy, design, and deployment of advanced nuclear reactor technology. Limited to discussions about commercial use of advanced nuclear reactor design concepts that use light water as a coolant/moderator. Discussions should center on design standardization, inherent safety, advanced technology, environmental benefits, waste disposal, licensing reform, and other appropriate topics essential to assuring the viability of this energy option.
Subs/Access: (*Bitnet*) `LISTSERV@DOEVM`
(*Internet*) `LISTSERV@VM1.HQADMIN.DOE.GOV`
Moderator: Norman Fletcher
(*Bitnet*) `U7542NF@DOEVM`
(*Internet*) `U7542NF@VM1.HQADMIN.DOE.GOV`
Subs Addr: (*Bitnet*) `ANURT-L@DOEVM`
(*Internet*) `ANURT-L@VM1.HQADMIN.DOE.GOV`

1294 **ASTRO-PH** Astrophysics
Subs/Access: Contact the Moderator
Subs Addr: (*Internet*) `ASTRO-PH@BABBAGE.SISSA.IT`

1295 **BETA-L** L3 Analysis Group Beta.
Subs/Access: (*Bitnet*) `LISTSERV@LEPICS`
Editor: No
Archives: Yes, Monthly, Public
Moderator: Richard Mount
(*Bitnet*) `MOUNT@LEPICS`
Subs Addr: (*Bitnet*) `BETA-L@LEPICS`

1296 **BUILDING-MODELS-COMBINE** Combine building models. The development of data models for building representation and energy-related simulation using STEP/PDES technologies.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `building-models-combine-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `BUILDING-MODELS-COMBINE@MAILBASE.AC.UK`

1297 **BURG-CEN** Mainly for students attached to the J. M. Burgers Centre for fluid mechanics and is for the purpose of discussing all aspects of fluid mechanics.
Subs/Access: (*EARN*) LISTSERV@HEARN
(*Internet*) LISTSERV@HEARN.NIC.SURFNET.NL
Editor: No
Archives: Yes, Yearly
Moderator: Frank Visser
(*Internet*) F.C.VISSER@WB.UTWENTE.NL
Frits de Lange
(*Internet*) D.F.DELANGE@WB.UTWENTE.NL
Subs Addr: (*EARN*) BURG-CEN@HEARN
(*Internet*) BURG-CEN@HEARN.NIC.SURFNET.NL

1298 **CERN** The CERN discussion list.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Tomasz Hofmokl
(*Bitnet*) FDL50@PLEARN
Subs Addr: (*Bitnet*) CERN@PLEARN

1299 **COND-MAT** Condensed matter.
Subs/Access: Contact the Moderator
Subs Addr: (*Internet*) COND-MAT@BABBAGE.SISSA.IT

1300 **CUPLE-L** Information concerning the Comprehensive Unified Physics Learning Environment software for PC-compatible computers, along with work underway to bring the software to other platforms.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Jack Wilson
(*Bitnet*) USERGS4@RPITSMTS
Jim Ault
(*Internet*) AULT@RPI.EDU
Joe Redish
(*Internet*) REDISH@QUARK.UMD.EDU
Eric Bluntzer
(*Internet*) BLUNTE@RPI.EDU
Subs Addr: (*Bitnet*) CUPLE-L@UBVM
(*Internet*) CUPLE-L@UBVM.CC.BUFFALO.EDU

1301 **DASP-L** Digital acoustic signal processing.
Subs/Access: (*EARN*) LISTSERV@CSEARN
(*Internet*) LISTSERV@EARN.CVUT.CZ
Editor: No
Archives: Yes, Monthly
Moderator: Frantisek Kadlec
(*EARN*) FKADLEC@CSEARN
Bohumila Mullerova
(*EARN*) BK@CSEARN
Subs Addr: (*EARN*) DASP-L@CSEARN
(*Internet*) DASP-L@EARN.CVUT.CZ

1302 **FISICA-L** Exchange of information in physics.
Subs/Access: (*Bitnet*) LISTSERV@BRUFMG
(*Internet*) LISTSERV@VM1.LCC.UFMG.BR
Editor: No
Archives: Yes, Monthly, Private

Moderator: Miguel Tostes Ribeiro
(*Bitnet*) MIGUELTR@BRUFMG
(*Internet*) MIGUELTR@BRUFMG.ANMG.BR
Gerald Weber
(*Bitnet*) GWEBER@BRUFMG
Sergio Guedes
(*Bitnet*) GUEDES@UFRJ
Subs Addr: (*Bitnet*) FISICA-L@BRUFMG
(*Internet*) FISICA-L@VM1.LCC.UFMG.BR

1303 **FRAC-L** Computergraphical generation of fractals.
Subs/Access: (*Bitnet*) LISTSERV@GITVM1
(*Internet*) LISTSERV@GITVM1.GATECH.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Ermel Stepp
(*Bitnet*) ESTEPP@WVNVM
Subs Addr: (*Bitnet*) FRAC-L@GITVM1
(*Internet*) FRAC-L@GITVM1.GATECH.EDU

1304 **FUNCT-AN** Functional analysis.
Subs/Access: Contact the Moderator
Subs Addr: (*Internet*) FUNCT-AN@BABBAGE.SISSA.IT

1305 **FUSION** Redistribution of sci.physics.fusion news group.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
(*Usenet*) sci.physics.fusion
Editor: Yes
Archives: Yes, Daily
Moderator: Marty Hoag
(*Bitnet*) INFO@NDSUVM1
Scott Hazen Mueller
(*Internet*) SCOTT@ZORCH.SF-BAY.ORG
Subs Addr: (*Bitnet*) FUSION@NDSUVM1
(*Internet*) FUSION@VM1.NODAK.EDU

1306 **GBRC-L** L3 Analysis, Group Beta Resource Commitment.
Subs/Access: (*Bitnet*) LISTSERV@LEPICS
Editor: No
Archives: Yes, Monthly
Moderator: Yannis Kariotakis
(*Bitnet*) KARYOTAK@LEPICS
Subs Addr: (*Bitnet*) GBRC-L@LEPICS

1307 **GR-QC** General relativity/quantum cosmology.
Subs/Access: Contact the Moderator
Subs Addr: (*Internet*) GR-QC@XXX.LANL.GOV

1308 **HEP-LAT** Computational/lattice physics.
Subs/Access: Contact the Moderator
Subs Addr: (*Internet*) HEP-LAT@FTP.SCRI.FSU.EDU

1309 **HEP-PH** High energy physics—phenomenology.
Subs/Access: Contact the Moderator
Subs Addr: (*Internet*) HEP-PH@XXX.LANL.GOV

1310 **HEP-TH** High energy physics—formal.
Subs/Access: Contact the Moderator
Subs Addr: (*Internet*) HEP-TH@XXX.LANL.GOV

1311 **HEPDB** HEPDB Distribution List.
Subs/Access: (*Bitnet*) `LISTSERV@CERNVM`
(*Internet*) `LISTSERV@CERNVM.CERN.CH`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Jamie Shiers
(*Internet*) `JAMIE@CERNVM.CERN.CH`
Subs Addr: (*Bitnet*) `HEPDB@CERNVM`
(*Internet*) `HEPDB@CERNVM.CERN.CH`

1312 **HEPHIN** HEPHIN Discussion List.
Subs/Access: (*Bitnet*) `LISTSERV@ICNUCEVM`
(*Internet*) `LISTSERV@VM.CNUCE.CNR.IT`
Editor: No
Archives: Yes, Yearly
Moderator: Lazzeri Mauro
(*Bitnet*) `HEPHIN10@ICNUCEVM`
Subs Addr: (*Bitnet*) `HEPHIN@ICNUCEVM`
(*Internet*) `HEPHIN@vm.cnuce.cnr.it`

1313 **L3ANA-L** L3 Analysis, Group A.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: David Stickland
(*Bitnet*) `STICKLAN@LEPICS`
Subs Addr: (*Bitnet*) `L3ANA-L@LEPICS`

1314 **MUL3-L** L3 Muon Reconstruction Software Forum.
Subs/Access: (*Bitnet*) `LISTSERV@LEPICS`
Editor: No
Archives: Yes, Monthly, Public
Moderator: Torre Wenaus
(*Bitnet*) `WENAUS@LEPICS`
Subs Addr: (*Bitnet*) `MUL3-L@LEPICS`

1315 **NDRG-L** Applications of nonlinear dynamics to science, engineering and economics.
Subs/Access: (*Bitnet*) `LISTSERV@WVNVM`
(*Internet*) `LISTSERV@WVNVM.WVNET.EDU`
Editor: No
Archives: No
Moderator: Charles Jaffe
(*Bitnet*) `U0D96@WVNVM`
Subs Addr: (*Bitnet*) `NDRG-L@WVNVM`
(*Internet*) `NDRG-L@WVNVM.WVNET.EDU`

1316 **OLADE-L** Organizacion Latinoamericana de Energia.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes
Moderator: Juan Carlos Rivera
(*Bitnet*) `POSTMAST@UNALCOL`
Subs Addr: (*Bitnet*) `OLADE-L@UNALCOL`
(*Internet*) `OLADE-L@UNALCOL.UNAL.EDU.CO`
Iss Agency: Organizacion Latinoamericana de Energia

1317 **OPTICS-L** Information for the Israeli research community involved in optics, electro-optics and lasers.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
Editor: Yes
Archives: No

Moderator: Jo van Zwaren
(Bitnet) JO@ILNCRD
(Internet) JO%ILNCRD.BITNET@CUNYVM.CUNY.EDU
Subs Addr: *(Bitnet)* OPTICS-L@TAUNIVM
(Internet) OPTICS-L@TAUNIVM.TAU.AC.IL

1318 **PHOTOEXE** Dedicated to the advancement of photo-excited processes and their applications (PEPA). Topics: photodeposition, photoetching, photoablation, photoabsorption/desorption on surfaces, photoelectrochemical processes, photoexcited processes (other), laser materials processing, laser diagnostics, laser-assisted device processing (optics and electronics), pattern and laser writing of materials.
Subs/Access: Contact the Moderator
Editor: Yes
Moderator: A. Peled and P. Hess
(Bitnet) PHOTOEXE@ILCTEHOL
(Internet) PHOTOEXE%ILCTEHOL@VMS.HUJI.AC.IL
Subs Addr: *(Bitnet)* PHOTOEXE@ILCTEHOL
(Internet) PHOTOEXE%ILCTEHOL@VMS.HUJI.AC.IL

1319 **PHOTREAC** Electro- and photo-nuclear reaction discussion.
Subs/Access: *(Bitnet)* LISTSERV@JPNTUVMO
Editor: No
Archives: Yes, Monthly
Moderator: T. Suda
(Internet) DFA0RSD@JPNTOHOK
Subs Addr: *(Bitnet)* PHOTREAC@JPNTUVMO

1320 **PHYSICS** Physics discussion.
Subs/Access: *(Bitnet)* LISTSERV@MARIST
(Internet) LISTSERV@VM.MARIST.EDU
Editor: No
Archives: Yes, Separate
Moderator: A. Harry Williams
(Bitnet) HARRY@MARIST
Andrew Knutsen
(Internet) knutsen@unix.SRI.COM
David Boyes
(Bitnet) DBOYES@RICEVM1
Subs Addr: *(Bitnet)* PHYSICS@MARIST
(Internet) PHYSICS@VM.MARIST.EDU

1321 **PHYSICS** Current developments in theoretical and experimental physics.
Subs/Access: Contact the Moderator
Moderator: Mike Miskulin
(Internet) PHYSICS-REQUEST@QEDQCD.RYE.NY.US
Subs Addr: *(Internet)* PHYSICS@QEDQCD.RYE.NY.US

1322 **PHYS-L** For teachers of college and university physics courses.
Subs/Access: *(Bitnet)* LISTSERV@UWF
(Internet) LISTSERV@UWF.CC.UWF.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Dick Smith
(Bitnet) RSMITH@UWF
Subs Addr: *(Bitnet)* PHYS-L@UWF
(Internet) PHYS-L@UWF.CC.UWF.EDU

1323 **PHYS-STU** Physics student discussion.
Subs/Access: *(Bitnet)* LISTSERV@UWF
(Internet) LISTSERV@UWF.CC.UWF.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Mike Richichi
(Bitnet) MRICHICH@DRUNIVAC
(Internet) RICHICHI@LAMAR.COLOSTATE.EDU

Subs Addr: (*Bitnet*) `PHYS-STU@UWF`
(*Internet*) `PHYS-STU@UWF.CC.UWF.EDU`

1324 **PHYSIC-L** Physics for Israeli scientists.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
Editor: Yes
Archives: No
Moderator: Jo van Zwaren
(*Bitnet*) `JO@ILNCRD`
(*Internet*) `JO%ILNCRD.BITNET@CUNYVM.CUNY.EDU`
Subs Addr: (*Bitnet*) `PHYSIC-L@TAUNIVM`
(*Internet*) `PHYSIC-L@TAUNIVM.TAU.AC.IL`

1325 **POLYMERP** Polymer physics discussion.
Subs/Access: (*Bitnet*) `LISTSERV@RUTVM1`
(*Internet*) `LISTSERV@RUTVM1.RUTGERS.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Peter Barneveld
(*Internet*) `PETER@FENK.WAU.NL`
Subs Addr: (*Bitnet*) `POLYMERP@RUTVM1`
(*Internet*) `POLYMERP@RUTVM1.RUTGERS.EDU`

1326 **PROTEON** Proteon mailing list.
Subs/Access: (*Bitnet*) `LISTSERV@NUSVM`
(*Internet*) `LISTSERV@NUSVM.NUS.SG`
Editor: No
Archives: Yes, Monthly
Moderator: Chandra Liem
(*Bitnet*) `NSRCCL@NUSVM`
Subs Addr: (*Bitnet*) `PROTEON@NUSVM`
(*Internet*) `PROTEON@NUSVM.NUS.SG`

1327 **RELATIV1** Group 1 - Special Relativity.
Subs/Access: (*Bitnet*) `LISTSERV@UWF`
(*Internet*) `LISTSERV@UWF.CC.UWF.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Dick Smith
(*Bitnet*) `SPACEMGR@UWF`
Subs Addr: (*Bitnet*) `RELATIV1@UWF`
(*Internet*) `RELATIV1@UWF.CC.UWF.EDU`

1328 **RELATIV2** Group 2 - Special Relativity.
Subs/Access: (*Bitnet*) `LISTSERV@UWF`
(*Internet*) `LISTSERV@UWF.CC.UWF.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Dick Smith
(*Bitnet*) `SPACEMGR@UWF`
Subs Addr: (*Bitnet*) `RELATIV2@UWF`
(*Internet*) `RELATIV2@UWF.CC.UWF.EDU`

1329 **sci.optics** Discussion relating to the science of optics.
Subs/Access: (*Usenet*) `sci.optics`
Editor: No
Subs Addr: Local Usenet Newsreader

1330 **sci.physics** Discussion of physical laws, properties, etc.
Subs/Access: (*Usenet*) `sci.physics`
Editor: No
Subs Addr: Local Usenet Newsreader

1331 **sci.physics.accelerators** Particle accelerators and the physics of beams.
Subs/Access: (*Usenet*) `sci.physics.accelerators`
Editor: No
Subs Addr: Local Usenet Newsreader

1332 **sci.physics.particle** All aspects of particle physics, theories and experiments.
Subs/Access: (*Usenet*) `sci.physics.particle`
Editor: No
Subs Addr: Local Usenet Newsreader

1333 **sci.physics.research** Issues in physics research.
Subs/Access: Contact the Moderator
(*Usenet*) `sci.physics.research`
Editor: Yes
Moderator: (*Internet*) `physics-research-request@ncar.ucar.edu`
Subs Addr: Local Usenet Newsreader
(*Internet*) `physics-research@ncar.ucar.edu`

1334 **THEO-L** Journal des theoriciens des particules.
Subs/Access: (*Bitnet*) `LISTSERV@FRCPN11`
Editor: Yes
Archives: Yes,Monthly
Moderator: (*Bitnet*) `TAXIL@FRCPN11`
(*Bitnet*) `AURENCHE@FRLAPP51`
(*Bitnet*) `FONTANNA@FRCPN11`
Subs Addr: (*Bitnet*) `THEO-L@FRCPN11`

1335 **UFIT-L** Applied physics, electronic and computers in physics and their applications.
Subs/Access: (*Bitnet*) `LISTSERV@TRMETU`
(*Internet*) `LISTSERV@VM.CC.METU.EDU.TR`
Archives: Yes, Monthly
Moderator: Dr. Umit Kiziloglu
(*Bitnet*) `UMK@TRMETU`
Ilgaz Akbas
(*Bitnet*) `E60775@TRMETU`
Subs Addr: (*Bitnet*) `UFIT-L@TRMETU`
(*Internet*) `UFIT-L@vm.cc.metu.edu.tr`

1336 **WKSPHYS** Issues in learning/teaching of introductory physics from a constructivist point of view.
Subs/Access: (*Bitnet*) `LISTSERV@IDBSU`
(*Internet*) `LISTSERV@IDBSU.IDBSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Dewey Sykstra
(*Bitnet*) `RPHDYKST@IDBSU`
(*Internet*) `RPHDYKST@IDBSU.IDBSU.EDU`
Subs Addr: (*Bitnet*) `WKSPHYS@IDBSU`
(*Internet*) `WKSPHYS@IDBSU.IDBSU.EDU`

Science and Technology (Miscellaneous)

1337 **AE** State of the art and future direction of alternative energy sources that are renewable and sustainable.
Subs/Access: (*Bitnet*) `LISTSERV@SJSUVM1`
(*Internet*) `LISTSERV@SJSUVM1.SJSU.EDU`
Editor: No
Archives: Yes, Monthly
Subs Addr: (*Bitnet*) `AE@SJSUVM1`
(*Internet*) `ae@sjsuvm1.sjsu.edu`
Moderator: Clyde R. Visser
(*Internet*) `dodeca!clyde@ucrmath.ucr.edu`

1338 **AIRLINE** Discussion of airlines and airliners.
Subs/Access: (*Bitnet*) `LISTSERV@CUNYVM`
(*Internet*) `LISTSERV@CUNYVM.CUNY.EDU`
(*Usenet*) `sci.airliners`
Editor: Yes
Archives: Yes, Weekly
Moderator: Geert K. Marien
(*Bitnet*) `GKMQC@CUNYVM`
(*Internet*) `GKMQC@CUNYVM.CUNY.EDU`
Subs Addr: (*Bitnet*) `AIRLINE@CUNYVM`
(*Internet*) `AIRLINE@CUNYVM.CUNY.EDU`

1339 **ALL-ICEIMT** Discussion about the multidisciplinary field of enterprise integration and modeling technology research and practice. Sponsored by Microelectronics and Computer Technology Corporation.
Subs/Access: (*Internet*) `LISTSERV@FTP.EINET.NET`
Editor: No
Archives: No
Moderator: Bruce Speyer
(*Internet*) `SPEYER@MCC.COM`
Subs Addr: (*Internet*) `ALL-ICEIMT@EINET.NET`
Iss Agency: Microelectronics and Computer Technology Corporation

1340 **ATP-EMTP** For users of the Alternative Transients Program-Electromagnetic Transients Program software used in the electrical power industry.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NoDak.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Bruce Mork
(*Internet*) `bamork@mtu.edu`
Subs Addr: (*Bitnet*) `ATP-EMTP@NDSUVM1`
(*Internet*) `ATP-EMTP@VM1.NoDak.EDU`

1341 **C-ALERT.MATHPHYS** Elsevier journals abstracts.
Subs/Access: (*Internet*) `C-ALERT.MATHPHYS@ELSEVIER.NL`
Subs Addr: (*Internet*) `C-ALERT.MATHPHYS@ELSEVIER.NL`

1342 **CIT$W** Cracow Institute of Technology open discussion list.
Subs/Access: (*Bitnet*) `LISTSERV@PLEARN`
(*Internet*) `LISTSERV@PLEARN.EDU.PL`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Waclaw Przybylo
(*Bitnet*) `ZPPRZYBY@PLKRCY11`
(*Internet*) `ZTPRZY@CYF-KR.EDU.PL`
Waclaw Pankiewicz
(*Bitnet*) `PANWACEK@PLEARN`
Subs Addr: (*Bitnet*) `CIT$W@PLEARN`
(*Internet*) `CIT$W@PLEARN.EDU.PL`
Iss Agency: Cracow Institute of Technology

1343 **comp.robotics** All aspects of robots and their applications.
Subs/Access: (*Usenet*) `comp.robotics`
Editor: No
Subs Addr: Local Usenet Newsreader

1344 **DEFENCE-SCI-AND-TECH-POLICY** Information and ideas related to the CREDIT (Capacity for Research on European Defence and Industrial Technology) network.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `cti-econ-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `DEFENCE-SCI-AND-TECH-POLICY@MAILBASE.AC.UK`

1345 **DOST** Turkish Scientists' discussion.
Subs/Access: (*EARN*) `LISTSERV@TREARN`
(*Internet*) `LISTSERV@VM3090.EGE.EDU.TR`
Archives: Yes, Monthly
Moderator: Prof. Refii Kok
(*EARN*) `ERKBM@BM002`
Dr. Sitki Aytac
(*EARN*) `BILSAY@TREARN`
Subs Addr: (*EARN*) `DOST@TREARN`
(*Internet*) `DOST@VM3090.EGE.EDU.TR`

1346 **EV** Electric vehicle discussion.
Subs/Access: (*Bitnet*) `LISTSERV@SJSUVM1`
(*Internet*) `LISTSERV@SJSUVM1.SJSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Clyde R. Visser
(*Internet*) `DODECA!CLYDE@UCRMATH.UCR.EDU`
Subs Addr: (*Bitnet*) `EV@SJSUVM1`
(*Internet*) `EV@SJSUVM1.SJSU.EDU`

1347 **FIST** Feminism in science and technology. Discusses critiques of science and moves beyond these critiques into the realm of creating a feminist science, getting tenure, and teaching science.
Subs/Access: (*Internet*) `FIST-REQUEST@HAMP.HAMPSHIRE.EDU`
Editor: No
Moderator: Michelle Murrain
Subs Addr: (*Internet*) `FIST@HAMP.HAMPSHIRE.EDU`

1348 **HTECH-L** History of technology discussion.
Subs/Access: (*Bitnet*) `LISTSERV@SIVM`
(*Internet*) `LISTSERV@SIVM.SI.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Steven Lubar
(*Bitnet*) `MAH0H06@SIVM`
Subs Addr: (*Bitnet*) `HTECH-L@SIVM`
(*Internet*) `HTECH-L@SIVM.SI.EDU`

1349 **IPR-SCIENCE** Intellectual property in science, academic-industry links, sociological/ethical/legal analyses, inventiveness and exploitability.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `ipr-science-request@mailbase.ac.uk`
Katherine Packer
(*Internet*) `AWEBSTER@VAXA.ANGLIA-POLYTECHNIC.AC.UK`
Subs Addr: (*Internet*) `IPR-SCIENCE@MAILBASE.AC.UK`

1350 **ITEX-L** Israel Technology Exchange allows Israeli scientists to exploit more effectively research and development results.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
Editor: Yes
Archives: Yes, Single, Private
Moderator: Dr. Menachem Fishbein
(*EARN*) `FISHB@ILJCT`
Subs Addr: (*Bitnet*) `ITEX-L@TAUNIVM`
(*Internet*) `ITEX-L@TAUNIVM.TAU.AC.IL`

1351 **MERSENNE** Informal and open discussion within the community of science, technology and medicine studies, including their cultural and social contexts.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`

Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `mersenne-request@mailbase.ac.uk`
Ben Marsden
(*Internet*) `bm3@ukc.ac.uk`
Yakup Bektas
(*Internet*) `myb@ukc.ac.uk`
Jon Agar
(*Internet*) `jeal@ukc.ac.uk`
Subs Addr: (*Internet*) `MERSENNE@MAILBASE.AC.UK`

1352 **MICRO-EL** Information for the Israeli microelectronics research community.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
Editor: Yes
Archives: No
Moderator: Jo van Zwaren
(*Bitnet*) `JO@ILNCRD`
(*Internet*) `JO%ILNCRD.BITNET@CUNYVM.CUNY.EDU`
Dr. Michael Wolff
(*Bitnet*) `WOLFF@ILNCRD`
Subs Addr: (*Bitnet*) `MICRO-EL@TAUNIVM`
(*Internet*) `MICRO-EL@TAUNIVM.TAU.AC.IL`

1353 **NAITLIST** National Association of Industrial Technologists list.
Subs/Access: (*Bitnet*) `LISTSERV@MSSTATE`
(*Internet*) `LISTSERV@RA.MSSTATE.EDU`
Editor: Yes
Archives: No
Moderator: Cam Proctor
(*Bitnet*) `BCP1@MSSTATE`
(*Internet*) `BCP1@RA.MSSTATE.EDU`
Subs Addr: (*Internet*) `NAITLIST@RA.MSSTATE.EDU`
Iss Agency: National Association of Industrial Technologists

1354 **NATOSCI** In addition to the information on various topics though NATODATA, NATO will shortly make available through NATOSCI information on the NATO Science Programme and the Environmental projects of the CCMS (Committee on the Challenges of Modern Society).
Subs/Access: (*Bitnet*) `LISTSERV@BLEKUL11`
(*Internet*) `LISTSERV@CC1.KULEUVEN.AC.BE`
Moderator: Chris Scheurweghs
(*Internet*) `Scheurwe@stc.nato.int` or `Scheurweghs@shape.nato.int`
Subs Addr: (*Bitnet*) `NATOSCI@BLEKUL11`
(*Internet*) `NATOSCI@CC1.KULEUVEN.AC.BE`

1355 **NDT-NET** Established at The Boeing Company to provide a forum for the discussion of nondestructive inspection (NDI) in particular and its many related technologies in general. Discussion topics are not limited to a specific industry such as aerospace, but to any field where NDI is or should be used (ASTM E1316-92, Standard Terminology for Nondestructive Examinations).
Subs/Access: (*Internet*) `services@grace.rt.cs.boeing.com`
In the subject line of the message type:
`listserv subscribe ndt-net yourfirstname yourlastname.`
Moderator: Ray Allis Boeing Computer Services
(*Internet*) `ray@espresso.rt.cs.boeing.com`
Subs Addr: (*Internet*) `ndt-net@grace.rt.cs.boeing.com`

1356 **POL$CRYS** Discusses the status, development and perspectives of the Polish Crystallography. In Polish and English.
Subs/Access: (*Bitnet*) `LISTSERV@PLEARN`
(*Internet*) `LISTSERV@PLEARN.EDU.PL`
Editor: No
Archives: Yes, Monthly
Moderator: Krzysztof Wozniak
(*Bitnet*) `CKJ24@PLEARN`

BEST COPY AVAILABLE

Subs Addr: (*Bitnet*) POL$CRYS@PLEARN
(*Internet*) POL$CRYS@PLEARN.EDU.PL

1357 **RADIO-L** Issues involved in the transition to a Digital Audio Broadcasting (DAB) standard in the United States and other countries. Discussion regarding the relative technological merits of various DAB proposals, as well as the social and economic implications of a transition to DAB are welcome and encouraged on this list.
Subs/Access: (*Bitnet*) LISTSERV@UMINN1
(*Internet*) LISTSERV@VM1.SPCS.UMN.EDU
Moderator: Ronald L. Stone
(*Internet*) ston0030@gold.tc.umn.edu
Subs Addr: (*Bitnet*) RADIO-L@UMINN1
(*Internet*) RADIO-L@VM1.SPCS.UMN.EDU

1358 **SAIS-L** Science awareness and promotion discussion.
Subs/Access: (*Bitnet*) LISTSERV@UNBVM1
(*Internet*) LISTSERV@UNB.CA
Editor: No
Archives: Yes, Monthly
Moderator: Keith W. Wilson
(*Internet*) SAIS@JUPITER.SUN.CSD.UNB.CA
or
(*Internet*) PSY159@ABERDEEN.AC.UK
Subs Addr: (*Bitnet*) SAIS-L@UNBVM1
(*Internet*) SAIS-L@UNB.CA

1359 **sci.data.formats** Modelling, storage, and retrieval of scientific data.
Subs/Access: (*Usenet*) sci.data.formats
Editor: No
Subs Addr: Local Usenet Newsreader

1360 **sci.electronics** Circuits, theory, electrons and discussions.
Subs/Access: (*Usenet*) sci.electronics
Editor: No
Subs Addr: Local Usenet Newsreader

1361 **sci.energy** Discussions about energy, science and technology.
Subs/Access: (*Usenet*) sci.energy
Editor: No
Subs Addr: Local Usenet Newsreader

1362 **sci.energy.hydrogen** All about hydrogen as an alternate fuel.
Subs/Access: (*Usenet*) sci.energy.hydrogen
Editor: No
Subs Addr: Local Usenet Newsreader

1363 **SCIFAQ-L** Distribution of pre-approved articles from the Usenet newsgroup sci.answers. Because all sci.answers articles are archived on the Usenet FAQ (frequently asked questions) repository on rtfm.mit.edu, SCIFAQ-L keeps no archive. System administrators are encouraged to use SCIFAQ-L as an automated link between Usenet and similar systems at their own sites.
Subs/Access: (*Bitnet*) LISTSERV@YALEVM
(*Internet*) LISTSERV@YALEVM.YCC.YALE.EDU
Editor: Yes
Archives: No
Moderator: Una Smith
(*Bitnet*) UNA@YALEVM
(*Internet*) una@yalevm.cis.yale.edu
Subs Addr: (*Bitnet*) SCIFAQ-L@YALEVM
(*Internet*) SCIFAQ-L@YALEVM.YCC.YALE.EDU

1364 **sci.image.processing** Scientific image processing and analysis.
Subs/Access: (*Usenet*) sci.image.processing
Editor: No
Subs Addr: Local Usenet Newsreader

1365 **sci.military** Discussion of science and the military.
Subs/Access: Contact the Moderator
(*Usenet*) `sci.military`
Editor: Yes
Moderator: Steve Bridges
(*Internet*) `military-request@law7.daytonoh.ncr.com`
Subs Addr: Local Usenet Newsreader
(*Internet*) `military@law7.daytonoh.ncr.com`

1366 **sci.nanotech** Discussion of self-reproducing molecular-scale machines.
Subs/Access: Contact the Moderator
(*Usenet*) `sci.nanotech`
Editor: Yes
Moderator: J. Storrs Hall (JoSH)
(*Internet*) `josh@aramis.rutgers.edu`
Subs Addr: Local Usenet Newsreader
(*Internet*) `nanotech@aramis.rutgers.edu`

1367 **sci.research** Research methods, funding, ethics, etc.
Subs/Access: (*Usenet*) `sci.research`
Editor: No
Subs Addr: Local Usenet Newsreader

1368 **sci.research.careers** Discussion of careers in scientific research.
Subs/Access: (*Usenet*) `sci.research.careers`
Editor: No
Subs Addr: Local Usenet Newsreader

1369 **sci.techniques.microscopy** Discussions of microscopy.
Subs/Access: (*Usenet*) `sci.techniques.microscopy`
Subs Addr: Local Usenet Newsreader

1370 **sci.techniques.xtallography** Discussions about crystallography.
Subs/Access: (*Usenet*) `sci.techniques.xtallography`
Editor: No
Archives: Yes, via anonymous ftp to `sol.dmp.csiro.au cd /pub/xtallography`
Subs Addr: Local Usenet Newsreader

1371 **SCI-AND-TECH-HUMAN-RESOURCES** Exchanges information and ideas related to an International Study Group on international mobility in the science and technology labor force. Sponsored by SPSG (Science Policy Support Group).
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `sci-and-tech-human-resources-request@mailbase.ac.uk`
or
(*Internet*) `EZSPPBH@VMSFE.ULCC.AC.UK`
Subs Addr: (*Internet*) `SCI-AND-TECH-HUMAN-RESOURCES@MAILBASE.AC.UK`
Iss Agency: Science Policy Support Group

1372 **SIGMA-XI** Information distribution among scientists in the federal government, Washington, DC area; multidisciplinary.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: (*Internet*) `madelon_halula@exec.niaid.pc.niaid.nih.gov`
Subs Addr: (*Internet*) `SIGMA-XI@LIST.NIH.GOV`

1373 **soc.culture.scientists** Cultural issues about scientists and scientific projects.
Subs/Access: (*Usenet*) `soc.culture.scientists`
Editor: No
Subs Addr: Local Usenet Newsreader

1374 **STACNET** Philippines Science and Technology Advisory Council's (STAC) Electronic Network exists as a program under the Department of Foreign Affairs, Republic of the Philippines, to use expatriate human resources in key development programs of the country.

Subs/Access: (*EARN*) LISTSERV@SEARN
(*Internet*) LISTSERV@SEARN.SUNET.SE
Editor: No
Archives: Yes, Monthly
Moderator: Eng-Leong Foo
(*Internet*) Eng-Leong_Foo_MIRCEN-KI%MICFORUM@MICA.MIC.KI.SE
Subs Addr: (*EARN*) STACNET@SEARN
(*Internet*) STACNET@SEARN.SUNET.SE
Iss Agency: Republic of the Philippines. Department of Foreign Affairs

1375 **STAC-WG** Working group of the Philippines Science and Technology Advisory Council to prepare the project proposal for the establishment of STACnet (Science & Technology Advisory Council). Sponsored by the Dept. of Foreign Affairs, Republic of the Philippines.

Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Monthly, Private
Moderator: Eng-Leong Foo
(*Internet*) Eng-Leong_Foo_MIRCEN-KI%MICFORUM@MICA.MIC.KI.SE
Joe Lim
(*Internet*) joe@credit.erin.utoronto.ca
Subs Addr: (*Bitnet*) STAC-WG@SEARN
Iss Agency: Republic of the Philippines. Department of Foreign Affairs

1376 **TEL** Communication for Turkish scientists around the world.

Subs/Access: (*Bitnet*) LISTSERV@USCVM
(*Internet*) LISTSERV@VM.USC.EDU
Editor: No
Archives: No
Moderator: Metin Akbil
(*Internet*) ma08@lehigh.edu
Oric Aga
(*Internet*) emre@yenal.bilkent.edu.tr
Subs Addr: (*Bitnet*) TEL@USCVM
(*Internet*) TEL@VM.USC.EDU

1377 **TEXTILES** Textiles and clothing studies discussion.

Subs/Access: (*EARN*) LISTSERV@TREARN
(*Internet*) LISTSERV@VM3090.EGE.EDU.TR
Editor: No
Archives: Yes, Monthly
Moderator: Haluk Demirbag
(*Internet*) TEX5HAD@CMS1.LEEDS.AC.UK or TEX5HAD@WEST-01.NOVELL.LEEDS.AC.UK
Subs Addr: (*EARN*) TEXTILES@TREARN
(*Internet*) TEXTILES@VM3090.EGE.EDU.TR

1378 **TRANSP-L** Transportation and traffic engineering discussion.

Subs/Access: (*Bitnet*) LISTSERV@ASUACAD
(*Internet*) LISTSERV@ASUVM.INRE.ASU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Gary Thomas
(*Bitnet*) ASGBT@ASUACAD
Subs Addr: (*Bitnet*) TRANSP-L@ASUACAD
(*Internet*) TRANSP-L@ASUVM.INRE.ASU.EDU

1379 **TSSNEWS** Tunisian Scientific Society news

Subs/Access: (*Bitnet*) LISTSERV@PSUVM
(*Internet*) LISTSERV@PSUVM.PSU.EDU
Editor: No

Archives: No
Moderator: Bilel N. Jamoussi
(*Bitnet*) `BNJ@PSUECL`
Subs Addr: (*Bitnet*) `TSSNEWS@PSUVM`
(*Internet*) `TSSNEWS@PSUVM.PSU.EDU`

1380 **XXI** Ciencia & Tecnologia (Science & Technology). Languages: Spanish, Portugese, and English. A public ground for (canonical) Science & Technology conversations.
Subs/Access: (*Bitnet*) `LISTSERV@UCHCECVM`
Editor: Yes
Archives: Yes, Weekly
Moderator: Nicolas Luco
(*Bitnet*) `NLUCO@UCHCECVM`
Subs Addr: (*Bitnet*) `XXI@UCHCECVM`

Weather and Meteorology

1381 **sci.geo.meteorology** Weather related discussion.
Subs/Access: (*Usenet*) `sci.geo.meteorology`
Editor: No
Subs Addr: Local Usenet Newsreader

1382 **WX-LSR** Local storm reports and other local WX.
Subs/Access: (*Bitnet*) `LISTSERV@UIUCVMD`
(*Internet*) `LISTSERV@VMD.CSO.UIUC.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: Chris Novy
(*Bitnet*) `AXVSCCN@UIUCVMC` or `CHRIS@SIUCVMB`
(*Internet*) `AXVSCCN@UICVMC.AISS.UIUC.EDU`
Subs Addr: (*Bitnet*) `WX-LSR@UIUCVMD`
(*Internet*) `WX-LSR@VMD.CSO.UIUC.EDU`

1383 **WX-MISC** Miscellaneous WX products.
Subs/Access: (*Bitnet*) `LISTSERV@UIUCVMD`
(*Internet*) `LISTSERV@VMD.CSO.UIUC.EDU`
Editor: No
Archives: Yes, Weekly
Moderator: Chris Novy
(*Internet*) `chris@twister.c-lib.siu.edu`
Subs Addr: (*Bitnet*) `WX-MISC@UIUCVMD`
(*Internet*) `WX-MISC@VMD.CSO.UIUC.EDU`

1384 **WX-NATNL** National WX summary and selected citations.
Subs/Access: (*Bitnet*) `LISTSERV@UIUCVMD`
(*Internet*) `LISTSERV@VMD.CSO.UIUC.EDU`
Editor: No
Archives: No
Moderator: Chris Novy
(*Internet*) `chris@twister.c-lib.siu.edu`
Subs Addr: (*Bitnet*) `WX-NATNL@UIUCVMD`
(*Internet*) `WX-NATNL@VMD.CSO.UIUC.EDU`

1385 **WX-PCPN** Precipitation WX products.
Subs/Access: (*Bitnet*) `LISTSERV@UIUCVMD`
(*Internet*) `LISTSERV@VMD.CSO.UIUC.EDU`
Editor: No
Archives: Yes, Weekly

Moderator: Chris Novy
(*Internet*) chris@twister.c-lib.siu.edu
Subs Addr: (*Bitnet*) WX-PCPN@UIUCVMD
(*Internet*) WX-PCPN@VMD.CSO.UIUC.EDU

1386 **WXSPOT-L** Severe storm spotter training, spotter networks, training materials, upcoming training, methods of transmitting weather data, and local community programs. Does not carry current weather data.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: No
Archives: No
Moderator: Chris Novy
(*Internet*) chris@twister.c-lib.siu.edu
Subs Addr: (*Bitnet*) WXSPOT-L@UIUCVMD
(*Internet*) WXSPOT-L@VMD.CSO.UIUC.EDU

1387 **WX-WSTAT** WX watch status and storm reports.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Chris Novy
(*Internet*) chris@twister.c-lib.siu.edu
Subs Addr: (*Bitnet*) WX-WSTAT@UIUCVMD
(*Internet*) WX-WSTAT@VMD.CSO.UIUC.EDU

1388 **WX-STLT** Satellite interpretive messages.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Chris Novy
(*Internet*) chris@twister.c-lib.siu.edu
Subs Addr: (*Bitnet*) WX-STLT@UIUCVMD
(*Internet*) WX-STLT@VMD.CSO.UIUC.EDU

1389 **WX-SWO** Severe weather outlooks.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Chris Novy
(*Internet*) chris@twister.c-lib.siu.edu
Subs Addr: (*Bitnet*) WX-SWO@UIUCVMD
(*Internet*) WX-SWO@VMD.CSO.UIUC.EDU

1390 **WX-TALK** Weather-related phenomena such as severe storms, tornadoes, forecasting, interesting local weather events, SKYWARN storm spotter groups, and tornado chasing.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Chris Novy
(*Internet*) chris@twister.c-lib.siu.edu
Subs Addr: (*Bitnet*) WX-TALK@UIUCVMD
(*Internet*) WX-TALK@VMD.CSO.UIUC.EDU

1391 **WX-TROPL** WX-TROPL tropical storm and hurricane WX prod.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: No
Archives: Yes, Weekly

Moderator: Chris Novy
(Internet) chris@twister.c-lib.siu.edu
Subs Addr: *(Bitnet)* WX-TROPL@UIUCVMD
(Internet) WX-TROPL@VMD.CSO.UIUC.EDU

1392 **WX-WATCH** WX watches and cancellations.
Subs/Access: *(Bitnet)* LISTSERV@UIUCVMD
(Internet) LISTSERV@VMD.CSO.UIUC.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Chris Novy
(Internet) chris@twister.c-lib.siu.edu
Subs Addr: *(Bitnet)* WX-WATCH@UIUCVMD
(Internet) WX-WATCH@VMD.CSO.UIUC.EDU

Section 6: Business, Economics, Publishing and News

Business

1393 **AFA-** The Financial Economics Network is a related group of discussion lists covering 21 different areas of finance, business and economics. Some of the groups available are: AFA-ACCT (Accounting and Finance), AFA-HEAL (Health Finance), etc.
Subs/Access: Contact the Moderator
Editor: Yes
Subs Addr: Contact the Moderator
Moderator: Wayne Marr
(*Internet*) `MARRM@CLEMSON.EDU`
John Trimble
(*Internet*) `TRIMBLE@VANCOUVER.WSU.EDU`

1394 **BUSETH-L** Ideas pertaining to business ethics. An initiative of the International Society of Business, Economics and Ethics (ISBEE), it has included participation by the Society for Business Ethics (SBE), the Council for Ethics in Economics (CEE), and the European Business Ethics Network (EBEN).
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, Weekly
Moderator: William H Baumer
(*Bitnet*) `UCSBILLB@UBVM`
Subs Addr: (*Bitnet*) `BUSETH-L@UBVM`
(*Internet*) `BUSETH-L@UBVM.CC.BUFFALO.EDU`
Iss Agency: International Society of Business, Economics and Ethics

1395 **BUSFAC-L** Provides business faculty an arena to share ideas for research, curriculum, and to discuss solutions to problems.
Subs/Access: (*Bitnet*) `LISTSERV@CMUVM`
(*Internet*) `LISTSERV@CMUVM.CSV.CMICH.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Syed Shah
(*Bitnet*) `3M3EPLG@CMUVM`
(*Internet*) `3M3EPLG.CMUVM.CSV.CMICH.EDU`
Subs Addr: (*Internet*) `BUSFAC-L@CMUVM.CSV.CMICH.EDU`

1396 **CTI-ACC-AUDIT** For anyone interested in auditing. Sponsored by the CTI Centre for Accounting Finance and Management at the School of Information Systems, University of East Anglia.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `cti-acc-audit-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `CTI-ACC-AUDIT@MAILBASE.AC.UK`
Iss Agency: University of East Anglia

1397 **CTI-ACC-BUSINESS** For those interested in the use of computers in the teaching of accounting finance and management. Sponsored by the CTI Centre for Accounting Finance and Management at the School of Information Systems, University of East Anglia.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `chem-mod-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `CTI-ACC-BUSINESS@MAILBASE.AC.UK`
Iss Agency: University of East Anglia

1398 **E-EUROPE** For those interested in doing business in Eastern Europe countries. Its purpose is to help these countries in their transition to market economies. It will link business persons in Western Europe, Asia, and North America with those in Eastern Europe.
Subs/Access: (*Bitnet*) `LISTSERV@NCSUVM`
(*Internet*) `LISTSERV@NCSUVM.CC.NCSU.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: James W. Reese
(*Bitnet*) `R505040@UNIVSCVM`
(*Internet*) `R505040@UNIVSCVM.CSD.SCAROLINA.EDU`
Subs Addr: (*Bitnet*) `E-EUROPE@PUCC`
(*Internet*) `E-EUROPE@NCSUVM.CC.NCSU.EDU`

1399 **ESBDC-L** Facilitates discussion between small business development centers.
Subs/Access: (*Bitnet*) `LISTSERV@FERRIS`
(*Internet*) `LISTSERV@MUSIC.FERRIS.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Lora Swenson
(*Bitnet*) `yc26@ferris`
(*Internet*) `yc26@music.ferris.edu`
Subs Addr: (*Bitnet*) `ESBDC-L@FERRIS`
(*Internet*) `ESBDC-L@MUSIC.FERRIS.EDU`

1400 **FLEXWORK** Discussion of how people are handling flexible work situations.
Subs/Access: (*Bitnet*) `LISTSERV@PSUHMC`
Editor: No
Archives: Yes, Monthly
Moderator: Maria Holcomb
(*Bitnet*) `MHOLCOMB@PSUHMC`
Subs Addr: (*Bitnet*) `FLEXWORK@PSUHMC`

1401 **GC-L** The Global Classroom brings together faculty and students to discuss how to internationalize business and management curricula.
Subs/Access: (*Bitnet*) `LISTSERV@URIACC`
(*Internet*) `LISTSERV@URIACC.URI.EDU`
Editor: Yes
Archives: Yes, Yearly
Moderator: Dr. Chai K. Kim
(*Internet*) `CHAIKIM@URIAC.URI.EDU`
Subs Addr: (*Bitnet*) `GC-L@URIACC`
(*Internet*) `GC-L@URIACC.URI.EDU`

1402 **IBSCG** The International Business School computer user's group
Subs/Access: (*Bitnet*) `LISTSERV@MIAMIU`
(*Internet*) `LISTSERV@MIAMIU.MUOHIO.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Don Dawley
(*Bitnet*) `DDAWLEY@MIAMIU`
Rajkumar
(*Bitnet*) `RAJKUMAR@MIAMIU`
Subs Addr: (*Bitnet*) `IBSCG@MIAMIU`
(*Internet*) `IBSCG@MIAMIU.MUOHIO.EDU`
Iss Agency: International Business School

1403 **INVEST-L** For those involved with or interested in student managed portfolios.
Subs/Access: (*Bitnet*) `LISTSERV@TCUBVM`
Editor: No
Archives: Yes, Monthly

Moderator: Texas Christian University Educational Investment Fund
(Bitnet) `EFUND@TCUFVMS`
(Internet) `EFUND@ZETA.IS.TCU.EDU`
Jon Eidson
(Bitnet) `EIDSON@TCUBVM`
Bill Senter
(Bitnet) `$SYP@TCUAMUS`
Subs Addr: *(Bitnet)* `INVEST-L@TCUBVM`

1404 **JAPAN** The Association of Japanese Business Studies is an independent international association of Japanese scholars, students, government and business researchers, and executives interested in the Japanese economy and business systems.
Subs/Access: *(Bitnet)* `LISTSERV@PUCC`
(Internet) `LISTSERV@PUCC.PRINCETON.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: James W. Reese
(Bitnet) `r5050400@UNIVSCVM`
(Internet) `R5050400@UNIVCSVM.CSD.SCAROLINA.EDU`
Subs Addr: *(Bitnet)* `JAPAN@PUCC`
(Internet) `JAPAN@PUCC.PRINCETON.EDU`
Iss Agency: Association of Japanese Business Studies

1405 **JMBA-L** Jewish MBA students discussing issues related to being Jewish and in business.
Subs/Access: *(Internet)* `LISTSERV@ISRAEL.NYSERNET.ORG`
Archives: Yes, Monthly
Moderator: Michael Rand
(Internet) `RAND@GURSEY.BARUCH.CUNY.EDU`
Subs Addr: *(Internet)* `JMBA-L@ISRAEL.NYSERNET.ORG`

1406 **MARKET-L** Marketing academics or practitioners who want to discuss these and related topics.
Subs/Access: *(Bitnet)* `LISTSERV@NERVM`
(Internet) `LISTSERV@NERVM.NERDC.UFL.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Charles Hofacker
(Internet) `CHOFACK@COB.FSU.EDU`
Subs Addr: *(Bitnet)* `MARKET-L@NERVM`
(Internet) `MARKET-L@NERVM.NERDC.UFL.EDU`

1407 **MBA-L** Information or news about MBA programs, their administration, problems, issues, questions, etc. It is for administrators, faculty and MBA students.
Subs/Access: *(Bitnet)* `LISTSERV@MARIST`
(Internet) `LISTSERV@VM.MARIST.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: A. Harry Williams
(Bitnet) `HARRY@MARIST`
Subs Addr: *(Bitnet)* `MBA-L@MARIST`
(Internet) `MBA-L@VM.MARIST.EDU`

1408 **misc.invest** Discussion of the art of investing.
Subs/Access: *(Usenet)* `misc.invest`
Subs Addr: Local Usenet Newsreader

1409 **misc.invest.canada** Discussion of investing in Canada.
Subs/Access: *(Usenet)* `misc.invest.canada`
Subs Addr: Local Usenet Newsreader

1410 **misc.invest.funds** Discussion of the art of investing.
Subs/Access: *(Usenet)* `misc.invest.funds`
Subs Addr: Local Usenet Newsreader

1411 **misc.invest.funds.real-estate** Discussion for those interested in investing in real estate.
Subs/Access: (*Usenet*) misc.invest.funds.real-estate
Subs Addr: Local Usenet Newsreader

1412 **misc.invest.funds.stock** Discussion for those interested in investing in the stock market.
Subs/Access: (*Usenet*) misc.invest.funds.stock
Subs Addr: Local Usenet Newsreader

1413 **misc.invest.technical** Analyzing market trends with technical methods.
Subs/Access: (*Usenet*) misc.invest.technical
Subs Addr: Local Usenet Newsreader

1414 **misc.taxes** Discussion for those interested in tax research.
Subs/Access: (*Usenet*) misc.taxes
Subs Addr: Local Usenet Newsreader

1415 **ORCS-L** Topics at the interface of operations research/management science and computer science, for researchers, practitioners and graduate students.
Subs/Access: (*Bitnet*) LISTSERV@OSUVM1
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Ramesh Sharda
(*Bitnet*) SHARDA@OSUVM1
Darren Parsons
(*Bitnet*) MGMTDRP@OSUVM1
Subs Addr: (*Bitnet*) ORCS-L@OSUVM1

1416 **PCBR-L** Insight, comments and ideas for researchers in business issues relative to the Pacific nations.
Subs/Access: (*Bitnet*) LISTSERV@UHUNIX
(*Internet*) LISTSERV@UHUNIX.UHCC.HAWAII.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Subs Addr: (*Bitnet*) PCBR-L@UHUNIX
(*Internet*) PCBR-L@UHUNIX.UHCC.HAWAII.EDU
Moderator: (*Bitnet*) MORTON@UHUNIX
(*Internet*) MORTON@UHUNIX.UHCC.HAWAII.EDU

1417 **QUALITY** TQM in the manufacturing and service industries.
Subs/Access: (*Bitnet*) LISTSERV@PUCC
(*Internet*) LISTSERV@PUCC.PRINCETON.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: James W. Reese
(*Bitnet*) r505040@UNIVSCVM
(*Internet*) r505040@UNIVSCVM.CSD.SCAROLINA.EDU
Subs Addr: (*Bitnet*) QUALITY@PUCC
(*Internet*) QUALITY@PUCC.PRINCETON.EDU

1418 **RE-FORUM** Matters of interest to real estate researchers and students. Discussions concerning housing market analysis are encouraged. Announcements, research problems, data needs, working paper distributions welcome.
Subs/Access: (*Bitnet*) LISTSERV@UTARLVM1
(*Internet*) LISTSERV@UTARLVM1.UTA.EDU
Editor: No
Archives: Yes
Moderator: Hans Isakson
(*Internet*) ISAKSON@UNI.EDU
Subs Addr: (*Bitnet*) RE-FORUM@UTARLVM1
(*Internet*) RE-FORUM@UTARLVM1.UTA.EDU

1419 **RECMGMT** For those interested or involved with records management.
Subs/Access: (*Bitnet*) LISTSERV@SUVM
(*Internet*) LISTSERV@SUVM.ACS.SYR.EDU
Editor: No

Archives: No
Moderator: (*Internet*) MPH@HB111.byu.edu
Subs Addr: (*Bitnet*) RECMGMT@SUVM
(*Internet*) RECMGMT@SUVM.ACS.SYR.EDU

1420 **RISKNET** Discussion of risk and insurance issues.
Subs/Access: (*Internet*) LISTPROC@MCFEELEY.CC.UTEXAS.EDU
Editor: No
Archives: Yes, anonymous ftp to jimbob.bus.utexas.edu, gopher to gopherhost.cc.utexas.edu, WWW to http://jimbob.bus.utexas.edu:80
Moderator: James Garven
(*Internet*) JGARVEN@MCL.CC.UTEXAS.EDU
Subs Addr: (*Internet*) RISKNET@MCFEELEY.CC.UTEXAS.EDU

1421 **RITIM-L** The Research Institute for Telecommunications and Information Marketing list is a forum for exchange of ideas and information about technology and marketing.
Subs/Access: (*Bitnet*) LISTSERV@URIACC
(*Internet*) LISTSERV@URIACC.URI.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: (*Internet*) RITIM@URIACC.URI.EDU
Dave Cordeiro
(*Bitnet*) AJF101@URIACC
Subs Addr: (*Bitnet*) RITIM-L@URIACC
(*Internet*) RITIM-L@URIACC.URI.EDU
Iss Agency: Research Institute for Telecommunications and Information Marketing

1422 **SIMEDU-L** To coordinate simulation applications in business/education.
Subs/Access: (*Bitnet*) LISTSERV@NSMUVM1
Editor: No
Archives: No
Moderator: Wayne Hedrick
(*Bitnet*) RHEADRIC@NMSUVM1
Subs Addr: (*Bitnet*) SIMEDU-L@NMSUVM1

1423 **SPACE-INVESTORS** Investment in space-related companies. Includes new product announcements and tesing, contracts won or lost, sudden stock price swings, space-related startups needing venture capital or going public.
Subs/Access: (*Internet*) SPACE-INVESTORS-REQUEST@CS.CMU.EDU
Editor: Yes
Archives: Yes
Moderator: Vince Cate
(*Internet*) VAC@CS.CMU.EDU
Subs Addr: (*Internet*) SPACE-INVESTORS@CS.CMU.EDU

1424 **SIS** Strategic Information Systems (SIS) is the branch of information studies that studies the modelling of information systems that supply top managers with strategic information. It is concerned with the collation, storage, and retrieval of information that is essential for organisation
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) sis-request@mailbase.ac.uk
Subs Addr: (*Internet*) SIS@MAILBASE.AC.UK

Economics

1425 **AFA-FIN** Scholars and others interested in investment banks and economic research related to finance and financial markets.
Subs/Access: Contact the Moderator

Editor: Yes
Moderator: M. Wayne Marr
(*Internet*) `MARMM@CLEMSON.EDU`
John Trimble
(*Internet*) `TRIMBLE@VANCOUVER.WSU.EDU`
Subs Addr: (*Internet*) `AFA-FIN@WSUVM1.CSC.WSU.EDU`

1426 **CARECON** Caribbean economy.
Subs/Access: (*Bitnet*) `LISTSERV@YORKVM1`
(*Internet*) `LISTSERV@VM1.YORKU.CA`
Editor: No
Archives: Yes, Weekly
Moderator: (*Internet*) `CARECON-REQUEST@VM1.YORKU.CA`
Subs Addr: (*Bitnet*) `CARECON@YORKVM1`
(*Internet*) `CARECON@VM1.YORKU.CA`

1427 **CIBER-L** Clearinghouse for information on activities of the Department of Education's international business educations centers; promotes interaction with the University of Maryland's economic community.
Subs/Access: (*Bitnet*) `LISTSERV@UMDD`
(*Internet*) `LISTSERV@UMDD.UMD.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Rob Scott
(*Internet*) `RSCOTT@BMGTMAIL.UMD.EDU`
Eileen Spear
(*Internet*) `SPEAR@BMGTMAIL.UMD.EDU`
Peter Ney
(*Internet*) `PNEY@BMGTMAIL.UMD.EDU`
Subs Addr: (*Bitnet*) `CIBER-L@UMDD`
(*Internet*) `CIBER-L@UMDD.UMD.EDU`

1428 **CORRYFEE** Exchanges information between researchers in the field of economics, econometrics and management. Sponsored by the University of Amsterdam, the Netherlands.
Subs/Access: (*EARN*) `LISTSERV@HASARA11`
Editor: Yes
Archives: Yes, Monthly
Moderator: Hans M. Amman
(*Bitnet*) `AMMAN@HASARA5`
(*Internet*) `AMMAN@SARA.NL`
Hans van Ophem
(*Bitnet*) `A6079001@HASARA11`
(*Internet*) `A6079001@VM1.SARA.NL`
Subs Addr: (*EARN*) `CORRYFEE@HASARA11`
Iss Agency: University of Amsterdam, the Netherlands

1429 **CSEMLIST** E-conference of the Society of Computational Economics. Provides an online information service for researchers in computer science as related to economics and management science.
Subs/Access: (*EARN*) `LISTSERV@HASARA11`
Editor: Yes
Archives: Yes, Monthly
Moderator: Hans M. Amman
(*Bitnet*) `A608HANS@HASARA11`
Subs Addr: (*EARN*) `CSEMLIST@HASARA11`
Iss Agency: Society of Computational Economics

1430 **CTI-ECON** For academic economists. Shares information on workshops, seminars and conferences, new research and job vacancies. Sponsored by the CTI Centre for Accounting Finance and Management at the School of Information Systems, University of East Anglia.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `cti-econ-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `CTI-ECON@MAILBASE.AC.UK`
Iss Agency: University of East Anglia

1431 **ECON-DEV** Networking of professionals in international economic development.
Subs/Access: (*Internet*) `MAJORDOMO@CSN.ORG`
Editor: No
Archives: Yes, Monthly
Moderator: Stephanie Neumann
(*Internet*) `sn@csn.org`
Subs Addr: (*Internet*) `ECON-DEV@CSN.ORG`

1432 **ECONED-L** Research in economic education.
Subs/Access: (*Bitnet*) `LISTSERV@UTDALLAS`
(*Internet*) `LISTSERV@UTDALLAS.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Kurt Beron
(*Bitnet*) `KBERON@UTDALLAS`
Subs Addr: (*Bitnet*) `ECONED-L@UTDALLAS`
(*Internet*) `ECONED-L@UTDALLAS.EDU`

1433 **ECONOM-L** Discussion list for Brazilian economics.
Subs/Access: (*Bitnet*) `LISTSERV@BRUFSC`
Editor: No
Archives: No
Moderator: Valdecir Scalco
(*Bitnet*) `NPD2VSC@BRUFSC`
Jose Antonio Duarte
(*Bitnet*) `DST2JAD@BRUFSC`
Subs Addr: (*Bitnet*) `ECONOM-L@BRUFSC`

1434 **ECONOMY** Aimed at analyzing economic problems, theories, policies, social conditions, political settings, etc., of less developed countries and their relationship with the industrial world.
Subs/Access: (*Bitnet*) `LISTSERV@TECMTYVM`
(*Internet*) `LISTSERV@TECMTYVM.MTY.ITESM.MX`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Gerardo Oliva
(*Bitnet*) `owner@tecmtyvm`
Subs Addr: (*Bitnet*) `ECONOMY@TECMTYVM`
(*Internet*) `ECONOMY@TECMTYVM.MTY.ITESM.MX`

1435 **ISO9000** For those interested in economic development and in exchanging information on ISO9000's quality standards.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Dr. Wallace Carlson
(*Internet*) `CarlsonW@wstout.edu`
Nancy Jennejohn
(*Internet*) `Jennejohn@uwstout.edu`
Marty Hoag
(*Bitnet*) `nu021172@ndsuvm1`
(*Internet*) `nu021172@vm1.nodak.edu`
Subs Addr: (*Bitnet*) `ISO9000@NDSUVM1`
(*Internet*) `ISO9000@VM1.NODAK.EDU`

1436 **REGSC-L** Focuses on issues surrounding regional science.
Subs/Access: (*Bitnet*) `LISTSERV@WVNVM`
(*Internet*) `LISTSERV@WVNVM.WVNET.EDU`
Editor: Yes
Archives: No
Moderator: Ben Groover
(*Internet*) `U496B@WVNVM.WVNET.EDU`
Terry Rephann
(*Bitnet*) `UC24C1@WVNVM`

Subs Addr: (*Bitnet*) `REGSC-L@WVNVM`
(*Internet*) `REGSC-L@WVNVM.WVNET.EDU`

1437 **RURALDEV** Community and rural economic development interests discussion.
Subs/Access: (*Bitnet*) `LISTSERV@KSUVM`
(*Internet*) `LISTSERV@KSUVM.KSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: (*Bitnet*) `RCYOUNG@KSUVM`
Subs Addr: (*Bitnet*) `RURALDEV@KSUVM`
(*Internet*) `RURALDEV@KSUVM.KSU.EDU`

1438 **sci.econ** Discussion of economics and related issues.
Subs/Access: (*Usenet*) `sci.econ`
Subs Addr: Local Usenet Newsreader

1439 **sci.econ.research** Discussion of economics research.
Subs/Access: Contact the Moderator
(*Usenet*) `sci.econ.research`
Editor: Yes
Moderator: Forrest Smith
(*Internet*) `FLS@WALRAS.ECON.DUKE.EDU`
Subs Addr: Local Usenet Newsreader
(*Internet*) `SER@WALRAS.ECON.DUKE.EDU`

1440 **TCH-ECON** For educators teaching economics at the college level.
Subs/Access: (*Internet*) `tchn-econ-request@vax1.elon.edu`
Editor: No
Archives: Yes, Monthly
Moderator: Ames L. Barbour
(*Internet*) `barbour@vax1.elon.edu`
Subs Addr: (*Internet*) `TCH-ECON@vax1.elon.edu`

Human Resources and Industrial Psychology

1441 **ACADEMIC-INDUSTRY-RELATIONS** Information and ideas related to an International Study Group on Academic-Industry Relations. Current topics are spin-off companies, strategic science centres, and bridging institutions like FhG and TNO, but all interested in the topic are welcome.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `academic-industry-relations-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `ACADEMIC-INDUSTRY-RELATIONS@MAILBASE.AC.UK`

1442 **HRD-L** Issues relative to human resource development.
Subs/Access: (*Bitnet*) `LISTSERV@MIZZOU1`
(*Internet*) `LISTSERV@MIZZOU1.MISSOURI.EDU`
Editor: No
Archives: Yes, Yearly
Moderator: John Cofer
(*Bitnet*) `COFER@UTKVX`
Subs Addr: (*Bitnet*) `HRD-L@MIZZOU1`
(*Internet*) `HRD-L@MIZZOU1.MISSOURI.EDU`

1443 **HRIS-L** Human Resources Information (Canada) e-conference is for payroll, personnel and administration employees.
Subs/Access: (*Bitnet*) `LISTSERV@UALTAVM`
(*Internet*) `LISTSERV@VM.UCS.UALBERTA.CA`
Editor: Yes

Archives: Yes, Monthly
Moderator: Dee Shriver
(*Bitnet*) `DSCHRIVE@UALTVM`
Al Doran
(*Bitnet*) `ALDORAN@YORKVM2`
Alex Nagorski
(*Bitnet*) `ANAGORSK@UALTAVM`
Subs Addr: (*Bitnet*) `HRIS-L@UALTAVM`
(*Internet*) `HRIS-L@VM.UCS.UALBERTA.CA`

1444 **ICEN-L** International career and employment network.
Subs/Access: (*Bitnet*) `LISTSERV@IUBVM`
(*Internet*) `LISTSERV@IUBVM.UCS.INDIANA.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Susan Snider Salmon
(*Internet*) `ICENL@UCS.INDIANA.EDU`
Christopher Wang
(*Internet*) `SMWANG@UCS.INDIANA.EDU`
Subs Addr: (*Bitnet*) `ICEN-L@IUBVM`
(*Internet*) `ICEN-L@IUBVM.UCS.INDIANA.EDU`

1445 **IOOB-L** Topics in industrial/organizational psychology and organization behavior.
Subs/Access: (*Bitnet*) `LISTSERV@UGA`
(*Internet*) `LISTSERV@UGA.CC.UGA.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: John L. Cofer
(*Bitnet*) `COFER@UTKVX`
(*Internet*) `COFER%UTKVX.BITNET@CUNYVM.CUNY.EDU`
Harold Pritchett
(*Bitnet*) `HAROLD@UGA`
Subs Addr: (*Bitnet*) `IOOB-L@UGA`
(*Internet*) `IOOB-L@UGA.CC.UGA.EDU`

1446 **LABOR-L** Discussion group for the North American labor movement.
Subs/Access: (*Bitnet*) `LISTSERV@YORKVM1`
(*Internet*) `LISTSERV@VM1.YORKU.CA`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Sam Lanfranco
(*Bitnet*) `Lanfran@yorkvm1`
Subs Addr: (*Bitnet*) `LABOR-L@YORKVM1`
(*Internet*) `LABOR-L@VM1.YORKU.CA`

1447 **TRDEV-L** Exchange of information on training and development of human resources. The primary focus is research collaboration and assistance in training and development for academic and professional communities.
Subs/Access: (*Bitnet*) `LISTSERV@PSUVM`
(*Internet*) `LISTSERV@PSUVM.PSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: David L. Passmore
(*Internet*) `DLP@PSUVM.PSU.EDU`
Jeff Allen
(*Bitnet*) `JMA110@PSUVM`
Subs Addr: (*Bitnet*) `TRDEV-L@PSUVM`
(*Internet*) `TRDEV-L@PSUVM.PSU.EDU`

Publishing and Related Issues

1448 **ANTIQUARIA** A subscription mail list expressly for rare book dealers to exchange information and books and to locate individuals and institutions looking for specific books.
Subs/Access: (*Internet*) LISTSERV@AOL.COM
Moderator: Joshua Capy
(*Internet*) JOSHUAC2@AOL.COM
Subs Addr: (*Internet*) ANTIQUARIA@AOL.COM

1449 **alt.books.reviews** Reviews of all types of books.
Subs/Access: (*Usenet*) alt.books.reviews
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

1450 **ARIE-L** Discussion of the Ariel document transmission for the Internet developed by the Research Libraries Group.
Subs/Access: (*Bitnet*) LISTSERV@IDBSU
(*Internet*) LISTSERV@IDBSU.IDBSU.EDU
(*Usenet*) bit.listserv.arie-l
Editor: No
Archives: Yes, Monthly
Moderator: Dan Lester
(*Bitnet*) ALILESTE@IDBSU
(*Internet*) ALILESTE@IDBSU.IDBSU.EDU
Subs Addr: (*Bitnet*) ARIE-L@IDBSU
(*Internet*) ARIE-L@IDBSU.IDBSU.EDU

1451 **BIBSOCAN** Questions of a bibliographical nature. Includes news of bibliographical events, conferences, meetings and publications. Sponsored by the Bibliographical Society of Canada/La Société Bibliographique du Canada.
Subs/Access: (*Bitnet*) LISTSERV@UTORONTO
(*Internet*) LISTSERV@VM.UTCC.UTORONTO.CA
Editor: No
Archives: Yes, Monthly
Moderator: Sandra Alston
(*Bitnet*) ALSTONS@UTORVM
(*Internet*) ALSTONS@VM.UTCC.UTORNTO.CA
Subs Addr: (*Bitnet*) BIBSOCAN@UTORONTO
(*Internet*) BIBSOCAN@VM.UTCC.UTORONTO.CA
Iss Agency: Bibliographical Society of Canada

1452 **BOOK-TALK** Soon-to-be published book, CD and video titles. Areas of interest can include series titles, author discussions, pricing, availability, out of print titles and subjects such as electronic publishing.
Subs/Access: (*Internet*) LISTSERV@COLUMBIA.ILC.COM
Editor: No
Archives: Yes, Monthly
Moderator: Paul Raulerson
(*Internet*) PAULR@COLUMBIA.ILC.COM
Subs Addr: (*Internet*) BOOK-TALK@COLUMBIA.ILC.COM

1453 **BOOKNEWS** Reviews of new books, CDs and videos.
Subs/Access: (*Internet*) LISTSERV@COLUMBIA.ILC.COM
Editor: Yes
Archives: Yes, Monthly
Moderator: Paul Raulerson
(*Internet*) PAULR@COLUMBIA.ILC.COM
Subs Addr: (*Internet*) BOOKNEWS@COLUMBIA.ILC.COM

1454 **ETEXTCTR** Discussion list for electronic text centers. Covers broad issues: budgets, acquisitions, cataloging services, management, training and staff development, etc., but focuses initially on full-text files that are primarily monographic (i.e., nonserial) in nature rather than on e-journals or numeric data files.

Subs/Access: (*Bitnet*) `LISTSERV@RUTVM1`
(*Internet*) `LISTSERV@RUTVM1.RUTGERS.EDU`
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Annelies Hoogcarspel
(*Bitnet*) `HOOGCARSPEL@ZODIAC`
(*Internet*) `HOOGCARSPEL@ZODIAC.RUTGERS.EDU`
Subs Addr: (*Bitnet*) `ETEXTCTR@RUTVM1`
(*Internet*) `ETEXTCTR@RUTVM1.RUTGERS.EDU`

1455 **IFREEDOM** A national registry of censorship challenges in Canada and an open forum for faculty members, librarians, researchers, teachers and others interested in the question of censorship and intellectual freedom.
Subs/Access: (*Internet*) `IFREEDOM-REQUEST@SNOOPY.UCIS.DAL.CA`
Editor: Yes
Archives: Yes
Moderator: Larry Amey
(*Internet*) `AMEY@AC.DAL.CA`
Subs Addr: (*Internet*) `IFREEDOM@SNOOPY.UCIS.DAL.CA`

1456 **INDEX-L** Discussion of good indexing practice; a forum through which professional and aspiring indexers can share information and ideas.
Subs/Access: (*Bitnet*) `LISTSERV@BINGVMB`
(*Internet*) `LISTSERV@BINGVMB.CC.BINGHAMTON.EDU`
Editor: Yes
Archives: Yes, Monthly
Moderator: Charlotte Skuster
(*Bitnet*) `SKUSTER@BINGVMB`
Subs Addr: (*Bitnet*) `INDEX-L@BINGVMB`
(*Internet*) `INDEX-L@BINGVMB.CC.BINGHAMTON.EDU`

1457 **OCLC-NEWS** Electronic distribution of press releases and other official communications from OCLC (Online Computer Library Center, Inc.).
Subs/Access: (*Internet*) `LISTSERV@OCLC.ORG`
Editor: Yes
Moderator: Marifay Makssour
(*Internet*) `MARIFAY_MAKSSOUR@OCLC.ORG`
Subs Addr: (*Internet*) `OCLC-NEWS@OCLC.ORG`

1458 **rec.arts.books** Discussion of all types of books.
Subs/Access: (*Usenet*) `rec.arts.books`
Editor: No
Archives: No
Subs Addr: Local Usenet Newsreader

1459 **SHARP-L** History of the printed word. Topics can include incunabula or 20th-century American periodicals, literacy studies or the economics of the book trade, library history or literary theory. Sponsored by the Bibliographical Society of Canada.
Subs/Access: (*Bitnet*) `LISTSERV@IUBVM`
(*Internet*) `LISTSERV@IUBVM.UCS.INDIANA.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Patrick Leary
(*Bitnet*) `PLEARY@IUBACS`
(*Internet*) `PLEARY@UCS.INDIANA.EDU`
Subs Addr: (*Bitnet*) `SHARP-L@IUBVM`
(*Internet*) `SHARP-L@IUBVM.UCS.INDIANA.EDU`
Iss Agency: Bibliographical Society of Canada

1460 **TOW** The Online World is a shareware book released by Odd de Presno. The book can be retrieved through global online services and networks like the Internet, CompuServe, and others. TOW is an information service where new updates of the book are announced, and questions about how to retrieve a copy can be asked and discussed.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`

Editor: No
Archives: Yes
Moderator: Odd de Presno
(*Internet*) PRESNO@GAIA.GRIDA.NO
Subs Addr: (*Bitnet*) TOW@NDSUVM1
(*Internet*) TOW@VM1.NODAK.EDU

1461 **USNPLIST** For those interested in or working on the United States Newspaper Program (USNP). Discussion will include project management issues, cataloging issues, preservation issues and standards, training, technical guidelines, NEH guidelines and grants writing, national standards and guidelines, funding, events and conferences, employment and career opportunities, and other topics of interest. The list may also be used to notify intent to film newspaper titles; to seek missing titles and/or missing issues required for filming; and to notify interested parties of newspaper titles and/or issues that are available for exchange or gift.
Subs/Access: (*Internet*) LISTSERVER@LEO.VSLA.EDU
Editor: Yes
Archives: Yes
Moderator: Trudy McCarty
(*Internet*) TMCCARTY@LEO.VSLA.EDU
Subs Addr: (*Internet*) USNPLIST@LEO.VSLA.EDU

1462 **VPIEJ-L** Electronic publishing issues, especially those related to scholarly electronic journals. Topics for discussion include SGML, PostScript, and other e-journal formats, as well as software and hardware considerations for creation of, storage and access to e-journals.
Subs/Access: (*Bitnet*) LISTSERV@VTVM1
(*Internet*) LISTSERV@VTVM1.CC.VT.EDU
(*Usenet*) bit.listserv.vpiej-l
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: James Powell
(*Bitnet*) JPOWELL@VTVM1
(*Internet*) JPOWELL@VTVM1.CC.VT.EDU
Subs Addr: (*Bitnet*) VPIEJ-L@VTVM1
(*Internet*) VPIEJ-L@VTVM1.CC.VT.EDU

News

1463 **ALGENEWS** Algeria news list.
Subs/Access: (*Bitnet*) LISTSERV@GWUVM
(*Internet*) LISTSERV@GWUVM.GWU.EDU
Editor: Yes
Archives: No
Moderator: Kamal Kharchi
(*Bitnet*) ALGENEWS@GWUVM
Subs Addr: Distribution only

1464 **BERITA-L** News only (no discussions) about Malaysia, Singapore, Islam, and also of other ASEAN countries when it is of interest to Malaysians or Singaporeans. Since the topics are somewhat unrelated, MY, SG and IS topics have been set up so that subscribers can reduce e-mailbox clutter.
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Ian Chai
(*Bitnet*) CHAI@UIUCVMD
(*Internet*) SPECTRE@UIUC.EDU
Subs Addr: (*Bitnet*) BERITA-L@UIUCVMD
(*Internet*) BERITA-L@VMD.CSO.UIUC.EDU

1465 **CHINA-ND** China news digest (U.S. News).
Subs/Access: (*Bitnet*) `LISTSERV@KENTVM`
(*Internet*) `LISTSERV@KENTVM.KENT.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Administrative
(*Internet*) `CND-MANAGER@CND.ORG`
Subs Addr: (*Bitnet*) `CHINA-ND@KENTVM`
(*Internet*) `CHINA-ND@KENTVM.KENT.EDU`

1466 **CROATION-NEWS/HRVATSKI-VJESNIK** News from and about Croatia. These are actually two news distributions: one in Croatian (occasionally an article can be in some other South Slavic language) and one in English.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: No
Moderator: (*Internet*) `CROATIAN-NEWS-REQUEST@ANDREW.CMU.EDU`
or
(*Internet*) `HRVATSKI-VJESNIK-ZAMOLBE@ANDREW.CMU.EDU`
Subs Addr: Distribution only

1467 **CRO-NEWS** Distribution point for the news from Croatia. Carries articles from Danas, Slobodna Dalmacija, and Vjesnik as well as occasional news items from the CN/HV lists. This e-conference was set up to reduce the overseas traffic, so if you are in the USA/Canada, please use the corresponding CN/HV USA address. This e-conference also carries the SCYU-Digest (soc.culture.yugoslavia newsgroup) traffic. The languages are Croatian, English and occasionally Slovene.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Contact the Moderator
Moderator: Nino Margetic
(*Internet*) `CRO-NEWS-REQUEST@MEDPHYSUCL.AC.UK`
Subs Addr: Distribution only

1468 **DONOSY-L** E-conference for distribution of news bulletins from Poland. It is a volunteer effort, sent 5 days a week from Warsaw, summarizing the events there. It is also translated into English, and an English edition is maintained.
Subs/Access: (*Internet*) `LISTPROC@FUW.EDU.PL`
Editor: Yes
Archives: Yes, gopher `poniecki.berkeley.edu`
Moderator: Przemek Klosowski
(*Internet*) `DONOSY-REDAKCJA@FUW.EDU.PL`
Subs Addr: Distribution only.

1469 **NATODATA** Distributes public data from NATO, including press releases, speeches, NATO articles, communiques. Sponsored by NATO-OTAN Defence Support Division, Brussels, Belgium.
Subs/Access: (*Bitnet*) `LISTSERV@BLEKUL11`
(*Internet*) `LISTSERV@CC1.KULEUVEN.AC.BE`
Editor: Yes
Archives: Yes, Monthly
Moderator: Chris Scheurweghs
(*Internet*) `SCHEURWE@STC.NATO.INT`
Subs Addr: Distribution only

1470 **NAVNEWS** Navy News Service contains official information such as fleet operations, exercises, personnel and budget actions. Sponsored by the United States Navy.
Subs/Access: Contact the Moderator
Editor: Yes
Archives: Yes, anonymous ftp
Moderator: (*Internet*) `CLFPAO@NCTAMSLANT.NAVY.MIL`
Subs Addr: Distribution only

1471 **NORWAVES** Weekly news about Norway in English. The service was established in March 1993 by four students at the NKI College of Computer Science. The news has from the first issue been provided by NORINFORM, Norwegian Information Service.

Subs/Access: (*Bitnet*) `LISTSERV@NKI`
(*Internet*) `LISTSERV@NKI.NO`
Editor: Yes
Archives: Yes
Moderator: Andre Kristiansen
(*Internet*) `NWNEWS@NKI.NO`
Subs Addr: Distribution only
Iss Agency: Norwegian Information Service

1472 **NORWEAVE** Forum for Norwegians and friends of Norway who want to establish contacts in Norway and abroad. Established in September 1993 as a supplementary service to NORWAVES.
Subs/Access: (*Bitnet*) `LISTSERV@NKI`
(*Internet*) `LISTSERV@NKI.NO`
Editor: No
Archives: No
Moderator: NORWEAVE team at NKI
Subs Addr: (*Bitnet*) `NORWEAVE@NKI`
(*Internet*) `NORWEAVE@NKI.NO`

1473 **ROMANIANS** List for discussion, news, and information in the Romanian language.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Monthly, Contact the Moderator
Moderator: Mihai Popovici
(*Internet*) `ROMANIANS@SEP.STANFORD.EDU`
Subs Addr: (*Internet*) `ROMANIANS@SEP.STANFORD.EDU`

1474 **TRAVEL-ADVISORIES** Travel advisories from the U.S. State Department.
Subs/Access: (*Internet*) `TRAVEL-ADVISORIES-REQUEST@STOLAF.EDU`
Editor: Yes
Archives: Yes
Moderator: Craig D. Rice
(*Internet*) `CDR@STOLAF.EDU`
Subs Addr: Distribution only

Section 7: Computer Science; Social, Cultural, and Political Aspects of Computers; Academic Computing Support

Computer Science

C.S. Research – Artificial Intelligence, Expert Systems, Virtual Reality

1475 **AESRG-L** Applied Expert Systems Research Group e-conference discussion.
Subs/Access: (*Bitnet*) `LISTSERV@MIZZOU1`
(*Internet*) `LISTSERV@MIZZOU1.MISSOURI.EDU`
Editor: No
Archives: Yes, Yearly, Private
Moderator: Tim Patrick
(*Bitnet*) `CS201@MIZZOU1`
(*Internet*) `CS201@MIZZOU1.MISSOURI.EDU`
Subs Addr: (*Bitnet*) `AESRG-L@MIZZOU1`
(*Internet*) `AESRG-L@MIZZOU1.MISSOURI.EDU`

1476 **AI-CHI** AI applications to human-computer interface design including user modeling, self-adaptive interfaces, intelligent user agents, multi-modal I/O, intelligent user-interface management systems, intelligent on-line advising, task modelling, and any other related issues. Announcements of books, papers, conferences, new products domain software tools, etc. are also encouraged.
Subs/Access: (*Internet*) `WILEY!AI-CHI-REQUEST@LLL-LCC.LLNL.GOV.`
Archives: Yes, Contact the Moderator
Moderator: Dr. Sherman Tyler
(*Internet*) `wiley!sherman@LLL-LCC.LLNL.GOV`
Subs Addr: (*Internet*) `AI-CHI@LLL-LCC.LLNL.GOV`

1477 **comp.ai.*** Discussions on artificial intelligence (general discussion).
`comp.ai`: Artificial intelligence discussions.
`comp.ai.fuzzy`: Fuzzy set theory, aka fuzzy logic.
`comp.ai.genetic`: Genetic algorithms in computing.
`comp.ai.nat-lang`: Natural language processing by computers.
`comp.ai.nlang-know-rep`: (see entry for NL-KR).
`comp.ai.neural-nets`: All aspects of neural networks.
`comp.ai.philosophy`: Philosophical aspects of artificial intelligence.
`comp.ai.shells`: Artificial intelligence applied to operating system shells.
Moderated `comp.ai.*` newsgroups are listed seperately below.
Subs/Access: (*Usenet*) `comp.ai.*`
Editor: No
Subs Addr: Local Usenet Newsreader

1478 **comp.ai.jair.*** Announcements and papers from the Journal of Artificial Intelligence Research:
Announcements and abstracts: `comp.ai.jair.announce`
Papers: `comp.ai.jair.papers`
Subs/Access: (*Internet*) `jair-editor@ptolemy.arc.nasa.gov`
(*Usenet*) `comp.ai.jair.*`
Editor: Yes

Archives: Yes, anonymous ftp to `p.gp.cs.cmu.edu`, cd `/usr/jair/pub`, or to `ftp.mrg.dist.unige.it`, cd `pub/jair/pub`; or gopher to `p.gp.cs.cmu.edu`
Moderator: Steven Minton
(*Internet*) `jair-editor@ptolemy.arc.nasa.gov`
Subs Addr: (*Internet*) `jair-editor@ptolemy.arc.nasa.gov`
(*Usenet*) `Local`
Usenet Newsreader

1479 **comp.cog-eng** Cognitive engineering.
Subs/Access: (*Usenet*) `comp.cog-eng`
Editor: No
Subs Addr: Local Usenet Newsreader

1480 **CYBSYS-L** The interdisciplinary fields of systems science, cybernetics, and related areas. Sponsored by the International Society for the Systems Sciences (ISSS) and the American Society for Cybernetics (ASC).
Subs/Access: (*Bitnet*) `LISTSERV@BINGVMB`
(*Internet*) `LISTSERV@BINGVMB.CC.BINGHAMTON.EDU`
Editor: Yes
Archives: No
Moderator: CYBSYS-L Moderator
(*Internet*) `CYBSYS@BINGSUNS.CC.BINGHAMTON.EDU`
Subs Addr: (*Bitnet*) `CYBSYS-L@BINGVMB`
(*Internet*) `CYBSYS-L@BINGVMB.CC.BINGHAMTON.EDU`
Iss Agency: International Society for the Systems Sciences (ISSS); American Society for Cybernetics (ASC)

1481 **DISTRIBUTED-AI** Distributed artificial intelligence.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: Lyndon C. Lee
(*Internet*) `lyndon@sx.ac.uk`
(*Internet*) `distributed-ai-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `DISTRIBUTED-AI@MAILBASE.AC.UK`

1482 **ESE-L** Expert Systems Environment is an IBM product for VM and MVS. This list discusses the development of expert systems knowledge bases.
Subs/Access: (*Bitnet*) `LISTSERV@SBCCVM`
(*Internet*) `LISTSERV@CCVM.SUNYSB.EDU`
Editor: No
Archives: Yes, Daily
Moderator: Sanjay Kapur
(*Bitnet*) `SK@SBCCVM`
(*Internet*) `SK@CCVM.SUNYSB.EDU`
Subs Addr: (*Bitnet*) `ESE-L@SBCCVM`
(*Internet*) `ESE-L@CCVM.SUNYSB.EDU`

1483 **FLAIRS** Florida Artificial Intelligence Research Symposium for communication of AI researchers in Florida.
Subs/Access: (*Bitnet*) `LISTSERV@UCF1VM`
(*Internet*) `LISTSERV@UCF1VM.CC.UCF.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: UCF Listowners
(*Bitnet*) `UCFOWN@UCF1VM`
(*Internet*) `UCFOWN@UCF1VM.CC.UCF.EDU`
Subs Addr: (*Bitnet*) `FLAIRS@UCF1VM`
(*Internet*) `FLAIRS@UCF1VM.CC.UCF.EDU`

1484 **IAMEX-L** Exchange of ideas on AI between Latinoamerica and the rest of the world. Sponsored by the AI Investigation Center in Instituto Tecnologica y de Estudios Superiores de Monterrey (ITESM) in Monterrey.
Subs/Access: (*Bitnet*) `LISTSERV@TECMTYVM`
(*Internet*) `LISTSERV@TECMTYVM.MTY.ITESM.MX`
Editor: No

Archives: No
Moderator: Salvador Gonzalez
(*Bitnet*) `PL500368@TECMTYVM`
(*Internet*) `GONZALEZ@MITRAS.MTY.ITESM.MX`
Subs Addr: (*Bitnet*) `IAMEX-L@TECMTYVM`
(*Internet*) `IAMEX-L@TECMTYVM.MTY.ITESM.MX`
Iss Agency: Instituto Tecnologica y de Estudios Superiores de Monterrey (ITESM)

1485 **NEURON-UK** All aspects of neural networks in Europe and the USA and any type of network or neuromorphic system.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `neuron-uk-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `NEURON-UK@MAILBASE.AC.UK`

1486 **NL-KR** Natural language and knowledge representation, both as subfields of AI. While the primary concentration of this e-conference should be NL and KR, topics might also include discourse understanding, philosophy of language, plan recognition, computational linguistics, cognitive psychology (as related to NL/KR), human perception, linguistics, machine translation, computer and information science.
Subs/Access: (*Internet*) `NL-KR-REQUEST@cs.rpi.edu`
(*Usenet*) `comp.ai.nlang-know-repr`
Editor: Yes
Archives: Yes, anonymous ftp to `ftp.cs.rpi.edu cd nl-kr`, gopher to `cs.rpi.edu`
Moderator: Terry Gaasterland
(*Internet*) `gaasterl@mcs.anl.gov`
Tony McEnery
(*Internet*) `mcenery@computing.lancaster.ac.uk`
Al Whaley
(*Internet*) `Al.Whaley@sunnyside.com`
Chris Welty
(*Internet*) `weltyc@cs.rpi.edu`
Subs Addr: (*Internet*) `NL-KR@CS.RPI.EDU`

1487 **OPT-PROC** Holography, analog optical information processing, digital optical computing, and optical artificial neural networks.
Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
Editor: Yes
Archives: No
Moderator: Shelly Glaser
(*Bitnet*) `GLASER@WEIZMANN`
(*Internet*) `FEGLASER@WEIZMANN.WEIZMANN.AC.IL`
Subs Addr: (*Bitnet*) `OPT-PROC@TAUNIVM`
(*Internet*) `OPT-PROC@TAUNIVM.TAU.AC.IL`

1488 **PRNCYB-L** Serves participants in the Principia Cybernetica (PC) project for the collaborative development of a system of cybernetic philosophy.
Subs/Access: Contact the Moderator
Editor: No
Archives: Yes, Monthly, Private
Moderator: Cliff Joslyn
(*Internet*) `cjoslyn@bingsuns.cc.binghamton.edu`
Subs Addr: (*Bitnet*) `PRNCYB-L@BINGVMB`
(*Internet*) `PRNCYB-L@BINGVMB.CC.BINGHAMTON.EDU`

1489 **RNA** RNA es una lista dedicada a todas aquellas personas interesadas en el desarrollo e investigacion en el campo de las Redes de Neuronas Artificiales.
Subs/Access: (*Bitnet*) `LISTSERV@UTFSM`
(*Internet*) `LISTSERV@LOA.DISCA.UTFSM.CL`
Editor: No
Archives: Yes, Monthly

Moderator: Mitzio
(*Bitnet*) HLOBOS@UTFSM
(*Internet*) HLOBOS@LOA.DISCA.UTFSM.CL
Subs Addr: (*Bitnet*) RNA@UTFSM
(*Internet*) RNA@LOA.DISCA.UTFSM.CL

1490 **sci.virtual-worlds** Virual Reality - technology and culture.
Subs/Access: Contact the Moderator
(*Usenet*) sci.virtual-worlds
Editor: Yes
Moderator: Toni Emerson and Aaron Pulkka
(*Internet*) scivw-request@hitl.washington.edu
Subs Addr: Local Usenet Newsreader
(*Internet*) scivw@hitl.washington.edu

1491 **sci.virtual-worlds.apps** Current and future applications of virtual reality.
Subs/Access: Contact the Moderator
(*Usenet*) sci.virtual-worlds.apps
Editor: Yes
Moderator: Bob Jacobson and Mark DeLoura
(*Internet*) scivwa@media.mit.edu
Subs Addr: Local Usenet Newsreader
(*Internet*) scivwa@media.mit.edu

1492 **VIRTU-L** All aspects of virtual reality. Sponsored by the Human Interface Technology Laboratory at the University of Washington, Seattle, and The University of Illinois (UC).
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
(*Usenet*) sci.virtual-worlds
Editor: No
Archives: Yes, Weekly
Moderator: Greg Newby
(*Bitnet*) GBNEWBY@UIUCVMD
(*Internet*) GBNEWBY@UXH.CSO.UIUC.EDU
Subs Addr: (*Bitnet*) VIRTU-L@UIUCVMD
(*Internet*) VIRTU-L@VMD.CSO.UIUC.EDU
Iss Agency: University of Washington; University of Illinois

1493 **VISION-LIST** Wide range of artificial intelligence vision topics along with other vision topics.
Subs/Access: (*Internet*) VISION-LIST-REQUEST@TELEOS.COM
(*Usenet*) comp.ai.vision
Editor: No
Archives: Yes, anonymous ftp to ftp.teleos.com cd VISION-LIST-ARCHIVE
Moderator: Phil Kahn
(*Internet*) Vision-List-Request@TELEOS.COM
Subs Addr: (*Internet*) VISION-LIST@TELEOS.COM

C.S. Research – Computer Engineering

1494 **ASMICRO-L** Design and use of application-specific microprocessors. These form a class of integrated circuits composed of a microprocessor-type computing element and additional circuitry on the same chip and are designed to satisfy the specific needs of a particular application.
Subs/Access: (*Internet*) ASMICRO-REQUEST@VME131.LSI.USP.ANSP.BR
(*UUCP*) uunet!vme131!ASMICRO-REQUEST
Editor: No
Moderator: Pedro Luis Prospero Sanchez
(*Internet*) pl@vme131.lsi.usp.ansp.br
Subs Addr: (*Internet*) ASMICRO-L@VME131.LSI.USP.ANSP.BR

1495 **CASE-L** Computer techniques in the systems development life cycle. Includes use of computers to aid in system analysis and design description (including graphical representation of functions), coding, and documentation. Emphasis is on practical applications, especially those of value to commercial firms and administrative type computer facilities.
Subs/Access: (*Bitnet*) `LISTSERV@UCCVMA`
(*Internet*) `LISTSERV@UCCVMA.UCOP.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Richard Hintz
(*Bitnet*) `SPGRJH@UCCVMA`
(*Internet*) `SPGRJH@UCCVMA.UCOP.EDU`
Subs Addr: (*Internet*) `CASE-L@UCCVMA.UCOP.EDU`

1496 **CMPENET** Computer engineering list.
Subs/Access: (*Bitnet*) `LISTSERV@PSUVM`
(*Internet*) `LISTSERV@PSUVM.PSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Bilel Jamoussi
(*Bitnet*) `bnj@psuecl`
(*Internet*) `bnj@ecl.psu.edu`
Subs Addr: (*Bitnet*) `CMPENET@PSUVM`
(*Internet*) `CMPENET@PSUVM.PSU.EDU`

1497 **comp.arch.*** Discussions on computer architecture:
`comp.arch`: computer architecture general discussion;
`comp.arch.bus.vmebus`: hardware and software for VMEbus systems;
`comp.arch.storage`: storage system issues, both hardware and software.
Subs/Access: (*Usenet*) `comp.arch.*`
Editor: No
Subs Addr: Local Usenet Newsreader

1498 **comp.benchmarks** Benchmarking techniques and results.
Subs/Access: (*Usenet*) `comp.benchmarks`
Editor: No
Subs Addr: Local Usenet Newsreader

1499 **comp.cad.*** Discussions on computer-aided design:
`comp.cad.cadence`: users of cadence design systems products;
`comp.cad.compass`: compass design automation EDA tools;
`comp.cad.pro-engineer`: parametric technology's Pro/Engineer design package;
`comp.cad.synthesis`: research and production in the field of logic synthesis.
Subs/Access: (*Usenet*) `comp.cad.*`
Editor: No
Subs Addr: Local Usenet Newsreader

1500 **comp.lsi.*** Discussions about large-scale integrated circuits:
`comp.lsi`: large-scale integrated circuits;
`comp.lsi.testing`: testing of electronic circuits.
Subs/Access: (*Usenet*) `comp.lsi.*`
Subs Addr: Local Usenet Newsreader

1501 **comp.software-eng** Software engineering and related topics.
Subs/Access: (*Usenet*) `comp.software-eng`
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1502 **comp.specification.*** Discussions about formal system specification:
`comp.specification`: languages and methodologies for formal specification;
`comp.specification.z`: siscussion about the formal specification notation Z.
Subs/Access: (*Usenet*) `comp.specification.*`
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1503 **CPE** Communication concerning performance evaluation issues involved in the use large-scale computing engines. Sponsored by the Information Services Division, University of North Carolina Hospitals, Office of Information Technology, University of North Carolina.
Subs/Access: (*Internet*) LISTSERV@GIBBS.OIT.UNC.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Lyman A. Ripperton
(*Internet*) IIILyman@unchmvs.unch.unc.edu
Subs Addr: (*Internet*) CPE@GIBBS.OIT.UNC.EDU
Iss Agency: University of North Carolina Hospitals

1504 **ECTL** Electronic communal temporal lobe (ECTL) is a communication mechanism for those interested in computer speech interfaces.
Subs/Access: (*Internet*) ECTL-REQUEST@SNOWHITE.CIS.UOGUELPH.CA
Archives: Yes, anonymous ftp to snowhite.cis.uoguelph.ca cd pub/ectl
Moderator: David Leip
(*Internet*) david@snowhite.cis.uoguelph.ca
Subs Addr: (*Internet*) ECTL@SNOWHITE.CIS.UOGUELPH.CA

1505 **SOFTWARE-MEASUREMENT** Software metrics at each stage of software development, studies of metric usefulness, new metrics, critiques of existing metrics, metrics as a management tool, empirical and theoretical treatments welcome.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: No
Moderator: Michael Cousins
(*Internet*) csovax.portsmouth.ac.uk
Subs Addr: (*Internet*) SOFTWARE-MEASUREMENT@MAILBASE.AC.UK

1506 **SOFTWARE-TESTING** Testing strategies, techniques for automatic test data generation, testing management for real time, concurrent and sequential software, safety critical issues, reliability measures and models, empirical and theoretical treatments welcome.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: No
Moderator: Michael Cousins
(*Internet*) csovax.portsmouth.ac.uk
Subs Addr: (*Internet*) SOFTWARE-TESTING@MAILBASE.AC.UK

1507 **TESTING-ARCHIVE** Collects and archives material for software testing practitioners and researchers too busy to read ongoing discussions. Typical messages will be abstracts of technical reports, announcements of testing tools, reviews of testing tools, and summaries of discussions from other mailings.
Subs/Access: (*Internet*) TESTING-ARCHIVE-REQUEST@ERNIE.CS.UIUC.EDU
Editor: No
Archives: Yes, anonymous ftp to cs.uiuc.edu cd /pub/testing/archiveXX
Moderator: Brian Marick
(*Internet*) testing-archive-request@ernie.cs.uiuc.edu
Subs Addr: (*Internet*) TESTING-ARCHIVE@ERNIE.CS.UIUC.EDU

1508 **TESTING-RESEARCH** Forum for testing researchers to discuss current and future research at greater length than in Testing-Archive. The goal is to create a historical record. Testing practitioners are welcome. Messages about practice should be the kind that can guide or improve research; messages that can improve practice should go in comp.software-eng.
Subs/Access: (*Internet*) TESTING-RESEARCH-REQUEST@ERNIE.CS.UIUC.EDU
(*Usenet*) comp.software-eng
Editor: No
Moderator: Brian Marick
(*Internet*) testing-archive-request@ernie.cs.uiuc.edu
Subs Addr: (*Internet*) TESTING-RESEARCH@ERNIE.CS.UIUC.EDU

1509 **VTCAD-L** Established as an internal mechanism for discussion among Va Tech users for CAD. It has since expanded to include international users as well. Discussion might include but is not limited to the following: CAD applications, CAD hardware, CAD networking, etc.

Subs/Access: (*Bitnet*) LISTSERV@VTVM1
(*Internet*) LISTSERV@VTVM1.CC.VT.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Darrell A. Early
(*Bitnet*) bestuur@VTVM1
(*Internet*) bestuur@VTVM1.cc.vt.edu
Subs Addr: (*Internet*) VTCAD-L@VTVM1.CC.VT.EDU

C.S. Research – General Academic

1510 **ACM-L** Announcements from and discussion of the Association for Computing Machinery (ACM).
Subs/Access: (*Bitnet*) LISTSERV@KENTVM
(*Internet*) LISTSERV@KENTVM.KENT.EDU
(*Usenet*) comp.org.acm
Editor: No
Archives: Yes, Monthly
Moderator: Michael Kovacs
(*Bitnet*) librk420@kentvms
(*Internet*) mkovacs@mcs.kent.edu
Subs Addr: (*Bitnet*) ACM-L@KENTVM
(*Internet*) ACM-L@KENTVM.KENT.EDU

1511 **ADV-INFO** About information at the leading edge of computing. ADV-INFO is a tool for those who work on the development of computing. This list is patronized by IEEE Student Branch of Santa Maria University (Chile). Contributions in English or Spanish are welcome.
Subs/Access: (*Bitnet*) LISTSERV@UTFSM
(*Internet*) LISTSERV@LOA.DISCA.UTFSM.CL
Editor: No
Archives: Yes, Monthly
Moderator: Francisco Javier Fernandez
(*Bitnet*) FFERNAND@UTFSM
(*Internet*) FFERNAND@LOA.DISCA.UTFSM.CL
Subs Addr: (*Bitnet*) ADV-INFO@UTFSM
(*Internet*) ADV-INFO@LOA.DISCA.UTFSM.CL
Iss Agency: Santa Maria University

1512 **ANNOUNCEMENTS.CHI** For those studying in the field of computer-human interactions.
Subs/Access: (*Internet*) Registrar.chi@XEROX.COM
Editor: No
Moderator: Nick Briggs
(*Internet*) Registrar.chi@XEROX.COM
Subs Addr: (*Internet*) announcements.chi@XEROX.COM

1513 **BIG-DB** Discussions pertaining to large databases (generally greater than 1 million records) and large database management systems such as IMS, DB2, and CCA's Model/204.
Subs/Access: Contact the Moderator
Moderator: Fareed Asad-Harooni
(*Internet*) big-DB@midway.uchicago.EDU
Subs Addr: (*Internet*) BIG-DB@MIDWAY.UCHICAGO.EDU

1514 **CELLULAR-AUTOMATA** Topics relating to cellular automata, lattice gases, L systems, etc. Discussions range from topics in the mathematical theory of CA such as lattice gases, implementation/performance issues, and discussions of available CA software packages.
Subs/Access: (*Internet*) CELLULAR-AUTOMATA-REQUEST@THINK.COM
Editor: No
Archives: Yes, Yearly, anonymous ftp to think.com cd mail

Moderator: Bruce M. Boghosian
(*Internet*) bmb@THINK.COM
Subs Addr: (*Internet*) CELLULAR-AUTOMATA@THINK.COM

1515 **CLP.X** Discussion of the following topics (among others): concurrent logic programming languages; concurrent constraint programming languages; semantics, proof techniques and program transformations; parallel Prolog systems; implementations; programming techniques and idioms, applications; seminars, conferences, trip reports, etc. related to the above.
Subs/Access: (*Internet*) CLP-REQUEST.X@XEROX.COM
Archives: Yes
Moderator: Jacob Levy
(*Internet*) jlevy.PA@XEROX.COM
Subs Addr: (*Internet*) CLP.X@XEROX.COM

1516 **COMP-SCI** Computer science in Israel.
Subs/Access: (*Bitnet*) LISTSERV@TAUNIVM
(*Internet*) LISTSERV@TAUNIVM.TAU.AC.IL
Editor: Yes
Archives: No
Moderator: Dr. Gideon Ariely
(*Bitnet*) GIDEON@ILNCRD
Subs Addr: (*Bitnet*) COMP-SCI@TAUNIVM
(*Internet*) COMP-SCI@TAUNIVM.TAU.AC.IL

1517 **comp.client-server** Topics relating to client/server technology.
Subs/Access: (*Usenet*) comp.client-server
Editor: No
Subs Addr: Local Usenet Newsreader

1518 **comp.compilers** Compiler construction, theory, etc.
Subs/Access: (*Usenet*) comp.compilers
Editor: Yes
Moderator: John Levine
(*Internet*) compilers-request@iecc.com
Subs Addr: Local Usenet Newsreader

1519 **comp.compression.*** Discussions on data compression algorithms and theory:
comp.compression: sata compression algorithms and theory (unmoderated);
comp.compression.research: discussions about data compression research (moderated).
Subs/Access: (*Usenet*) comp.compression.*
Editor: Yes (comp.compression.research only)
Moderator: Peter Gutmann
(*Internet*) compression-request@cs.aukuni.ac.nz
Subs Addr: Local Usenet Newsreader

1520 **comp.databases.*** Discussions about computer databases and data management issues:
comp.databases: database and data management issues and theory (general discussion);
comp.databases.informix: Informix database management software;
comp.databases.ingres: issues relating to INGRES products;
comp.databases.ms-access: MS Windows' relational database system, Access;
comp.databases.object: object-oriented paradigms in database systems;
comp.databases.oracle: SQL database products of the Oracle Corporation;
comp.databases.pick: Pick-like, post-relational, database systems;
comp.databases.rdb: the relational database engine RDB from DEC;
comp.databases.sybase: implementations of the SQL server;
comp.databases.theory: discussing advances in database technology;
comp.databases.xbase.fox: Fox Software's xBase system and compatibles;
comp.databases.xbase.misc: discussion of xBase (dBASE-like) products.
Subs/Access: (*Usenet*) comp.databases.*
Editor: No
Subs Addr: Local Usenet Newsreader

1521 **comp.edu** Discussion of computer science education.
Subs/Access: (*Usenet*) `comp.edu`
Editor: No
Subs Addr: Local Usenet Newsreader

1522 **comp.human-factors** Issues related to human-computer interaction (HCI).
Subs/Access: (*Usenet*) `comp.human-factors`
Subs Addr: Local Usenet Newsreader

1523 **comp.os.*** Discussions about computer operating systems:
`comp.os.misc`: general OS-oriented discussion not carried elsewhere;
`comp.os.research`: operating systems and related areas. (Moderated by Darrell Long, `darrell@cse.ucsc.edu`.)
Also contains many os-specific groups (e.g., `comp.os.linux.*`, `comp.os.mach`, `comp.os.ms-windows.*`).
Subs/Access: (*Usenet*) `comp.os.*`
Subs Addr: Local Usenet Newsreader

1524 **comp.parallel** Massively parallel computer hardware and software specific to such platforms.
Subs/Access: (*Usenet*) `comp.parallel`
Editor: Yes
Moderator: Dennis Stevenson
(*Internet*) `hypercube-request@hubcap.clemson.edu`
Subs Addr: Local Usenet Newsreader

1525 **comp.programming.*** Discussions about computer programming issues that transcend languages and operating systems:
`comp.programming`: programming issues that transcend languages and OSs (general discussion);
`comp.programming.literate`: literate programs and programming tools.
Subs/Access: (*Usenet*) `comp.programming.*`
Subs Addr: Local Usenet Newsreader

1526 **comp.realtime** Discussion of issues related to real-time computing.
Subs/Access: (*Usenet*) `comp.realtime`
Editor: No
Subs Addr: Local Usenet Newsreader

1527 **comp.research.japan** To increase the awareness of Japanese computing and computer science by providing a forum for publicizing this work and for subsequent discussions.
Subs/Access: (*Internet*) `res-japan-group-request@cs.arizona.edu`
(*Usenet*) `comp.research.japan`
Editor: Yes
Archives: Yes, available via anonymous ftp to `cs.arizona.edu cd japan`
Moderator: Rick Schlichtin
(*Internet*) `rick@cs.arizona.edu`
Subs Addr: Local Usenet Newsreader
(*Internet*) `res-japan-group@cs.arizona.edu`

1528 **comp.speech** Research and applications in speech science and technology.
Subs/Access: (*Usenet*) `comp.speech`
Subs Addr: Local Usenet Newsreader

1529 **CSTG-L** For members of the Computer Systems Technical Group of the Human Factors and Ergonomics Society. Most people on the list have a background in ergonomics and HCI.
Subs/Access: (*Bitnet*) `LISTSERV@VTVM1`
(*Internet*) `LISTSERV@VTVM1.CC.VT.EDU`
Editor: No
Archives: No
Moderator: Andy Cohill
(*Bitnet*) `COHILL@VTVM1`
(*Internet*) `COHILL@VTVM1.CC.VT.EDU`
Subs Addr: (*Bitnet*) `CSTG-L@VTVM1`
(*Internet*) `CSTG-L@VTVM1.CC.VT.EDU`
Iss Agency: Human Factors and Ergonomics Society. Computer Systems Technical Group

1530 **CTF-DISCUSS** Discussion of issues critical to the computer science community in the United States (and, by extension, the world). The Computer Science and Telecommunications Board (CSTB) of the National Research Council (NRC) is charged with identifying and initiating studies in areas critical to the health of the field. This list will be used in the future to report and discuss the activities of the CSTB and to solicit opinions in a variety of areas.
Subs/Access: Contact the Moderator
Moderator: Dave Farber
(*Internet*) ctf-discuss-request@cis.upenn.edu
Subs Addr: (*Internet*) CTF-DISCUSS@CIS.UPENN.EDU

1531 **DATA-PROTECTION** For those with responsibilities for data protection within their organization and for questions and answers from interested parties . People living outside the UK are welcome to join the list and make the discussions more interesting.
Subs/Access: (*Internet*) mailbase@mailbase.ac.uk
Archives: Yes
Moderator: Sally Justice
(*Internet*) justicsa@vax.sbu.ac.uk
Subs Addr: (*Internet*) DATA-PROTECTION@MAILBASE.AC.UK

1532 **DISTOBJ** Discussion of large scale distributed object systems.
Subs/Access: (*Internet*) DISTOBJ-REQUEST@HPLB.HPL.HP.COM
(*UUCP*) (USA) HPLABS!HPLB!DISTOBJ-REQUEST
(*UUCP*) (UK) MCVAX!UKC!DISTOBJ-REQUEST@HPL.CO.UK
Moderator: Harry Barman
(*Internet*) hjb@hplb.hpl.hp.com
Subs Addr: (*Internet*) DISTOBJ@HPLB.HPL.HP.COM
or
(*Internet*) DISTOBJ@HPL.HP.CO.UK

1533 **DPMAST-L** Information, discussion and ideas concerning Data Processing Management Association students, faculty, and anyone interested in DPMA.
Subs/Access: (*Bitnet*) LISTSERV@CMSUVMB
Moderator: Ross Doepke
(*Bitnet*) ed6704@CMSUVMB
Subs Addr: (*Bitnet*) DPMAST-L@CMSUVMB

1534 **EDUCATORS.CHI** Education in computer-human interaction issues.
Subs/Access: (*Internet*) educators-request.chi@XEROX.COM
Editor: No
Moderator: (*Internet*) educators-request.chi@XEROX.COM
Subs Addr: (*Internet*) educators.chi@XEROX.COM

1535 **II.CHI** Intelligent interfaces between computers and humans.
Subs/Access: (*Internet*) ii-request.chi@XEROX.COM
Editor: No
Moderator: (*Internet*) ii-request.chi@XEROX.COM
Subs Addr: (*Internet*) ii.chi@XEROX.COM

1536 **INSOFT-L** Techniques for developing and converting existing software, internationalization tools, announcements of internationalized public domain software and of foreign-language versions of commercial software, calls for papers, conference announcements, and references to documentation related to the internationalization of software. Sponsored by the Center for Computing and Information Services, Technical University of Brno.
Subs/Access: (*Internet*) LISTSERV@CIS.VUTBR.cz
Editor: Yes
Moderator: (*Internet*) INSOFT-L-REQUEST@CIS.VUTBR.CZ
Subs Addr: (*Internet*) INSOFT-L@CIS.VUTBR.CZ
Iss Agency: Technical University of Brno

1537 **INTERCULTURAL.CHI** Cross-cultural issues and SIGCHI (The Association for Computing Machinery's Special Interest Group on Computer-Human Interaction).
Subs/Access: (*Internet*) Registrar.chi@XEROX.COM
Editor: No
Moderator: Nick Briggs
(*Internet*) Registrar.chi@XEROX.COM

Subs Addr: (*Internet*) intercultural.chi@XEROX.COM
Iss Agency: Association for Computing Machinery. Special Interest Group on Computer-Human Interaction

1538 **INTERFACES-P-M** Discussion among researchers and practitioners from universities, government and industry who are working on user interface research, design, and implementation. Relevant topics include: business and legal issues, such as patents, licensing, copyright, commercialization and standardization; lessons learned; user interface studies; user interface courses offered at CRIM (Centre de Recherche Informatique de Montreal); new user interface software and hardware available from CRIM; software engineering laboratories; presentations of user interface tools organized by CRIM; presentations of relevant software organized by other companies; any other pertinent information.
Subs/Access: (*Internet*) INTERFACES-P-M-REQUEST@CRIM.CA
Editor: No
Moderator: Jeanne-Estelle Thebault
(*Internet*) thebault@hart.crim.ca
Subs Addr: (*Internet*) INTERFACES-P-M@CRIM.CA
Iss Agency: Centre de Recherche Informatique de Montreal

1539 **LITPROG** Literate programming, including general issues of style and philosophy as well as specific issues relating to particular literate programming systems, such as "is it possible to use CWEB with ANSI C?" A place where newcomers can be welcomed, and seasoned literate programmers can discuss fine points of technique.
Subs/Access: (*Bitnet*) LISTSERV@SHSU
(*Internet*) LISTSERV@SHSU.EDU
Archives: (*Bitnet*) FILESERV@SHSU
(*Internet*) FILESERV@SHSU.edu,
anonymous ftp to niord.SHSU.edu [192.92.115.8] cd [FILESERV.LITPROG].
Moderator: George D. Greenwade, Ph.D.
(*Bitnet*) BED_GDG@SHSU
(*Internet*) bed_gdg@SHSU.edu
Subs Addr: (*Internet*) LITPROG@SHSU.EDU

1540 **PARA-DAP** Parallel, concurrent and distributed processing, parallel methodologies, visualization and related topics. Special emphasis on regular topologies, homogeneous systems and SIMD architectures. Also serves as an information sub-network for AMT DAP users (a SIMD machine), but discussion is not limited to this machine.
Subs/Access: (*EARN*) LISTSERV@IRLEARN
(*Internet*) LISTSERV@IRLEARN.UCD.IE
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Rotan Hanrahan
(*Bitnet*) HANRAH88@IRLEARN
(*Internet*) HANRAH88@IRLEARN.UCD.IE
Subs Addr: (*EARN*) PARA-DAP@IRLEARN
(*Internet*) PARA-DAP@IRLEARN.UCD.IE

1541 **RES-COMP** Computing issues in research environments. Topics of interest include selection of hardware platforms, software packages, administrative and support issues.
Subs/Access: (*Bitnet*) LISTSERV@NKI
(*Internet*) LISTSERV@NKI.NO
Editor: No
Archives: Yes, Monthly
Moderator: Bill Alexander
(*Bitnet*) ALEX@NKI
Subs Addr: (*Bitnet*) RES-COMP@NKI
(*Internet*) RES-COMP@NKI.NO

1542 **SHOTHC-L** Forum for scholars and researchers to discuss topics of interest to the Society for History of Technology (SHOT) Special Interest Group on Information, Computing and Society.
Subs/Access: (*Bitnet*) LISTSERV@SIVM
Editor: No
Archives: Yes, Monthly
Moderator: Dr. Paul Ceruzzi
(*Bitnet*) NASEM001@SIVM
Subs Addr: (*Bitnet*) SHOTHC-L@SIVM
Iss Agency: Society for History of Technology

1543 **SIMULATION** E-conference for the discussion of all aspects of computer simulation.
Subs/Access: (*Internet*) SIMULATION-REQUEST@ENG.BUFFALO.EDU
(*Usenet*) comp.simulation
Editor: No
Archives: Yes, Weekly, anonymous ftp to ftp.cis.ufl.edu, gopher to gopher.cis.ufl.edu
Moderator: Patrick W. Dowd
(*Internet*) simulation-request@eng.buffalo.edu
Paul Fishwick
(*Internet*) fishwick@FISH.CIS.UFL.EDU
Subs Addr: (*Internet*) simulation@eng.buffalo.EDU

1544 **SOCIALACTION.CHI** Social issues relevant to computer-human interface design.
Subs/Access: (*Internet*) Registrar.chi@XEROX.COM
Editor: No
Moderator: Nick Briggs
(*Internet*) Registrar.chi@XEROX.COM
Subs Addr: (*Internet*) socialaction.chi@XEROX.COM

1545 **STUDENTS.CHI** Distributes information and shares perspectives of particular concern to students involved in any aspect of the human factors and computing field. The Human-Computer Interaction field focuses on the research, design, development and evaluation of human-computer communication and interaction.
Subs/Access: (*Internet*) Registrar.chi@XEROX.COM
Editor: No
Moderator: Nick Briggs
(*Internet*) Registrar.chi@XEROX.COM
Subs Addr: (*Internet*) STUDENTS.CHI@XEROX.COM

1546 **THEORYNET** Discussion of theoretical computer science.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) THEORYNET-REQUEST@Watson.IBM.COM
Editor: Yes
Archives: Yes, Weekly, kept by LISTSERV@VM1.NODAK.EDU
Moderator: Victor Miller
(*Internet*) TheoryNet-Request@Watson.IBM.COM
Subs Addr: (*Bitnet*) THEORYNT@NDSUVM1
(*Internet*) THEORYNT@VM1.NODAK.EDU

1547 **THEORY-A** Sub-list of THEORYNET, for announcements of conferences, journals, and other events where world-wide participation is solicited. All submissions should be sent to THEORYNT@VM1.NODAK.EDU
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
Editor: Yes
Archives: No
Moderator: Victor Miller
(*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) TheoryNet-Request@Watson.IBM.COM
Subs Addr: (*Bitnet*) THEORYNT@NDSUVM1
(*Internet*) THEORYNT@VM1.NODAK.EDU

1548 **THEORY-B** Sub-list of THEORYNET, for announcements of ongoing seminar series, distinguished lectures, etc.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
Editor: Yes
Archives: No
Moderator: Victor Miller
(*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) TheoryNet-Request@Watson.IBM.COM
Subs Addr: (*Bitnet*) THEORYNT@NDSUVM1
(*Internet*) THEORYNT@VM1.NODAK.EDU

1549 **THEORY-C** Sub-list of THEORYNET, for general discussion of theoretical computer science.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU

Editor: Yes
Archives: No
Moderator: Victor Miller
(*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) TheoryNet-Request@Watson.IBM.COM
Subs Addr: (*Bitnet*) THEORYNT@NDSUVM1
(*Internet*) THEORYNT@VM1.NODAK.EDU

1550 **TIP** Teoretyczna Informatyka w Polsce (Theoretical Computer Science in Poland) is intended to support the organization of local meetings, the exchange of literature, and the distribution of local news. The main language of the list is Polish, but English postings are also welcome.
Subs/Access: (*Bitnet*) LISTSERV@PLEARN
(*Internet*) LISTSERV@PLEARN.EDU.PL
Editor: Yes
Archives: Yes, Monthly
Moderator: Jerzy Tyszkiewicz
(*Internet*) JUREK@MEPHISTO.INFORMATIK.RWTH-AACHEN.DE
Maricn Benke
(*Internet*) BENKE@MIMUW.EDU.PL
Subs Addr: (*Bitnet*) TIP@PLEARN
(*Internet*) TIP@PLEARN.EDU.PL

1551 **VISUAL-L** For those interested in the visual aspects of HCI design and also a "home" for the Visual Design Special Interest Area of SIGCHI (The Association for Computing Machinery's Special Interest Group on Computer-Human Interaction).
Subs/Access: (*Bitnet*) LISTSERV@VTVM1
(*Internet*) LISTSERV@VTVM1.CC.VT.EDU
Editor: No
Archives: No
Moderator: Andy Cohill
(*Bitnet*) COHILL@VTVM1
(*Internet*) COHILL@VTVM1.CC.VT.EDU
Subs Addr: (*Bitnet*) VISUAL-L@VTVM1
(*Internet*) VISUAL-L@VTVM1.CC.VT.EDU
Iss Agency: Association for Computing Machinery. Special Interest Group on Computer-Human Interaction

1552 **VISION.CHI** Discussions related to the future of SIGCHI (The Association for Computing Machinery's Special Interest Group on Computer-Human Interaction).
Subs/Access: (*Internet*) Registrar.chi@XEROX.COM
Editor: No
Moderator: Nick Briggs
(*Internet*) Registrar.chi@XEROX.COM
Subs Addr: (*Internet*) vision.chi@XEROX.COM
Iss Agency: Association for Computing Machinery. Special Interest Group on Computer-Human Interaction

Computer Standards

1553 **CNI-ARCH** Architectures and Standards Working Group sponsored by the Coalition for Networked Information.
Subs/Access: (*Bitnet*) LISTSERV@UCCVMA
(*Internet*) LISTSERV@UCCVMA.UCOP.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Richard Hintz
(*Bitnet*) OPSRJH@UCCVMA
Subs Addr: (*Bitnet*) CNI-ARCH@UCCVMA
(*Internet*) CNI-ARCH@UCCVMA.UCOP.EDU

1554 **comp.protocols.*** Discussions about computer protocols:
`comp.protocols.appletalk`: Applebus hardware and software.
`comp.protocols.dicom`: digital imaging and communications in medicine.
`comp.protocols.ibm`: networking with IBM mainframes.
`comp.protocols.iso`: the ISO protocol stack.
`comp.protocols.kerberos`: the Kerberos authentication server.
`comp.protocols.kermit`: discussion about the Kermit file transfer protocol (see entry for INFO-KERMIT).
`comp.protocols.misc`: various forms and types of protocol.
`comp.protocols.nfs`: discussion about the Network File System protocol.
`comp.protocols.ppp`: discussion of the Internet Point-to-Point protocol.
`comp.protocols.tcp-ip`: TCP and IP network protocols (see entry for TCP-IP).
`comp.protocols.tcp-ip.ibmpc`: TCP/IP for IBM(-like) personal computers (see entry for PCIP).
Subs/Access: (*Usenet*) `comp.protocols.*`
Subs Addr: Local Usenet Newsreader

1555 **comp.std.*** Discussions about computer standards:
`comp.std.announce`: announcements of computer standards activities (moderated by John C. Klensin, `klensin@infoods.mit.edu`)—not for discussion.
`comp.std.c`: discussion about C language standards.
`comp.std.c++`: discussion about C++ language, library, standards.
`comp.std.internat`: discussion about international standards.
`comp.std.misc`: discussion about various standards.
`comp.std.mumps`: discussion for the X11.1 committee on mumps (moderated).
`comp.std.unix`: discussion for the P1003 committee on UNIX (moderated).
`comp.std.wireless`: examining standards for wireless network technology (moderated).
Subs/Access: (*Usenet*) `comp.std.*`
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1556 **FASTBS-L** For those who are involved with FASTBUS, a standardized modular 32-bit wide data-bus system for data aquisition, data processing and control, used mainly by the high energy nuclear physics community. FASTBUS is an international standard, recognised by the IEC, ANSI and IEEE (STD 960-1986) and is freely available for use by any profit or non-profit organization.
Subs/Access: (*Bitnet*) `LISTSERV@UALTAVM`
(*Internet*) `LISTSERV@VM.UCS.UALBERTA.CA`
Editor: No
Archives: Yes, Monthly, Private
Moderator: Robert G. Skegg
(*Bitnet*) `ROSK@SSCVX1`
Subs Addr: (*Bitnet*) `FASTBS-L@UALTAVM`
(*Internet*) `FASTBS-L@VM.UCS.UALBERTA.CA`

1557 **HEADER-PEOPLE** Specifically about the format of message headers and related issues such as inter-network mail formats/standards, etc. Recent messages are filed in `MIT-MC (MC.LCS.MIT.EDU)` file `KSC;HEADER MINS`. Older archives are in `KSC;HEADER MINS00` through `MINS15`. Accessible over the Internet via anonymous ftp.
Subs/Access: (*Internet*) `header-people-request@mc.lcs.mit.edu`
Editor: No
Archives: No
Moderator: (*Internet*) `header-people-request@mc.lcs.mit.edu`
Subs Addr: (*Internet*) `HEADER-PEOPLE@MC.LCS.MIT.EDU`

1558 **IFIP-GTWY** Mailing list for the IFIP 6.5 Task Group on Gateways (gateways and interworking between X.400 and non-X.400 MHS environments and between 1984 and 1988 X.400 conformant systems).
Subs/Access: (*Internet*) `IFIP-GTWY-REQUEST@ICS.UCI.EDU`
Archives: Yes, anonymous ftp to host `ICS.UCI.EDU` in directory mhs, file `ifip-gtwy`.
Subs Addr: (*Internet*) `IFIP-GTWY@ICS.UCI.EDU`

1559 **INFO-ODA+** Discussions about the ISO standard 8613 "Office Document Architecture" (also known as the CCITT standard "Open Document Architecture"). Messages pertaining to the meaning of the standard, extensions to it, implementations of it and demonstrations of it are appropriate as are discussions of other multimedia document representations, such as DSSSL.
Subs/Access: (*Internet*) `INFO-ODA-REQUEST+@ANDREW.CMU.EDU`

Editor: No
Archives: No
Moderator: (*Internet*) `INFO-ODA-REQUEST+@ANDREW.CMU.EDU`
Subs Addr: (*Internet*) `INFO-ODA+@ANDREW.CMU.EDU`

1560 **ISDN** All aspects of ISDN (protocols, services, applications, experiences, status, coverage, implementations, etc.).
Subs/Access: Contact the Moderator
Archives: Yes, Monthly, anonymous ftp to `ugle.unit.no cd archives`
Moderator: Per Sigmond
(*Internet*) `Per.Sigmond@teknologi.agderforskning.no`
Subs Addr: (*Internet*) `ISDN@TEKNOLOGI.AGDERFORSKNING.NO`

1561 **ISO10646** Information on and discussion of multi-byte coded-character-set issues.
Subs/Access: (*Bitnet*) `LISTSERV@JHUVM`
(*Internet*) `LISTSERV@JHUVM.HCF.JHU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Edwin F. Hart
(*Bitnet*) `HART@APLVM`
Subs Addr: (*Bitnet*) `ISO10646@JHUVM`
(*Internet*) `ISO10646@JHUVM.HCF.JHU.EDU`

1562 **ISO** The ISO protocol stack. The list overlaps with the ISODE list; contributors are urged to use the appropriate list based on their topic of discussion.
Subs/Access: (*Internet*) `ISO-REQUEST@NIC.DDN.MIL.`
Editor: No
Archives: Yes, Monthly, anonymous ftp to `nicfs.nic.ddn.mil cd iso`
Moderator: (*Internet*) `ISO-REQUEST@NIC.DDN.MIL`
Subs Addr: (*Internet*) `ISO@NIC.DDN.MIL`

1563 **ISODE** The ISO Development Environment, an openly available implementation of some of the higher-level protocols adopted by international organizations (ISO, CCITT, ECMA). These implementations are hosted on top of TCP/IP using the method discussed in RFC983. Appropriate topics include questions about how to use ISODE (and announcements of ports to other target environments), discussion of ISODE as a part of a TCP/IP to ISO migration strategy, exchange of ideas regarding ISO-based applications running in a native TCP/IP environment, debate regarding where ISODE should go next. The list naturally has some overlap with the TCP-IP list, the ISO list, and so on; contributors are urged to use the appropriate list based on their topic of discussion.
Subs/Access: (*Internet*) `ISODE-REQUEST@NIC.DDN.MIL.`
Editor: No
Archives: Yes, Monthly, anonymous ftp to `nicfs.nic.ddn.mil cd isode`
Moderator: (*Internet*) `ISODE-REQUEST@NIC.DDN.MIL.`
Subs Addr: (*Internet*) `ISODE@NIC.DDN.MIL`

1564 **JTTAG** The Job Transfer Technical Advisory Group (JTTAG) of the UK Academic Community provides a forum for discussion of all technical aspects of ISO JTM and Red Book JTMP. It may also consider any other standard that relates to job transfer.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) `jttag-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `JTTAG@MAILBASE.AC.UK`

1565 **MHSNEWS** For anyone interested in implementing the CCITT X.400 (MHS) message handling protocols. Discusses how to understand and interpret the MHS recommendations, how to map existing mail systems and mail network features onto the MHS structure, etc. MHS gateway discussions can be found in `IFIP-GTWY@TIS.LLNL.GOV`. To minimize international communications costs, distribution lists are being maintained in Europe and North America. Messages sent to either list will be forwarded to subscribers to the other lists.
Subs/Access: European users: send a message to `mhsnews-request@SINTEF.No`; North American users: send a message to `mhsnews-request@ICS.UCI.EDU`
Moderator: Tim Kehres
(*Internet*) `kehres@TIS.LLNL.GOV`
Alf Hansen
(*Internet*) `alf-hansen@vax.runit.unit.uninett`

Subs Addr: (*Internet*) (from North America) MHSNEWS@ICS.UCI.EDU
(from Europe) MHSNEWS@SINTEF.No

1566 **MSP-L** Hosts participating in NJE/RSCS-based networks (e.g., BITNET) provide their users with a messaging command (CMS TELL, VMS SEND) that allows them to communicate one-on-one in real time. No such capability is standard in TCP/IP-based networks. RFC-1312 (Message Send Protocol 2) is an experimental protocol that proposes a method to provide this feature under TCP/IP. List discusses implementations, perceived shortcomings, and proposed enhancements of the protocol.
Subs/Access: (*Bitnet*) LISTSERV@ALBANY
(*Internet*) LISTSERV@ALBANY.EDU
Editor: No
Archives: Yes, Monthly, Private
Moderator: Ben Chi
(*Bitnet*) bec@albany
(*Internet*) bec@albany.edu
Subs Addr: (*Bitnet*) MSP-L@ALBANY
(*Internet*) MSP-L@ALBANY.EDU

1567 **MULTICAST** Multicast and broadcast issues in an OSI environment.
Subs/Access: (*Internet*) multicast-request@arizona.edu
Archives: Yes, Monthly, anonymous ftp to arizona.edu cd multicast
Moderator: Joel Snyder
(*Internet*) multicast-request@arizona.edu
Subs Addr: (*Internet*) MULTICAST@ARIZONA.EDU

1568 **NAMEDROPPERS** Discussion of the concepts, principles, design, and implementation of the domain naming system. The main focus of this group is the review of documents describing domain-style names. Nearly everyone in NAMEDROPPERS is also on HEADER-PEOPLE. There is no need to send a message to both NAMEDROPPERS and HEADER-PEOPLE. All of the previous NAMEDROPPERS discussions can be found in NIC.DDN.MIL files.
Subs/Access: (*Internet*) namedroppers-request@nic.ddn.mil
Editor: No
Archives: Yes, Monthly, anonymous ftp to NICFS.NIC.DDN.MIL cd namedroppers
Moderator: (*Internet*) namedroppers-request@nic.ddn.mil
Subs Addr: (*Internet*) NAMEDROPPERS@NIC.DDN.MIL

1569 **POSIX-ADA** For working group members of IEEE 1003.5, the group involved in developing the Ada binding to the IEEE POSIX specification.
Subs/Access: (*Internet*) POSIX-ADA-REQUEST@VERDIX.COM
Editor: No
Archives: Yes, Contact the Moderator
Moderator: Brian Fox
(*Internet*) brianf@verdix.com
Subs Addr: (*Internet*) POSIX-ADA@VERDIX.COM

1570 **POSIX-TESTING** Issues related to testing operating systems for conformance to the various POSIX standards and proposed standards (IEEE 1003.x and whatever derivative standards may emerge from the NIST, ANSI, ISO, and so on).
Subs/Access: Contact the Moderator
Moderator: Chuck Karish
(*Internet*) posix-testing-request@mindcraft.com
Subs Addr: (*Internet*) POSIX-TESTING@MINDCRAFT.COM

1571 **PROTOCOL** Topics of dicussion will include the formats used by various archiving programs and applications, encodings used to transfer binary files via electronic mail and other text-only media, and networking protocols such as DECNET, UUCP, TCP/IP and OSI. Discussion of file formats are welcome, including UUENCODE, XXENCODE, LCODER, SUPENCOD, ARC, ZIP, ZOO, TAR, COMPRESS, SFIF, GIF, TIFF, PBM, NETDATA, SHAR, and any others. The combination of two previous discussions called "ProtocolS" and "FFP-L".
Subs/Access: (*Bitnet*) LISTSERV@UIUCVMD
(*Internet*) LISTSERV@VMD.CSO.UIUC.EDU
(*Usenet*) comp.protocols.misc
Editor: No
Archives: Yes, Weekly
Moderator: David J. Camp
(*Internet*) david@campfire.stl.mo.us
(*Bitnet*) C00832DC@WUVMD

Subs Addr: (*Bitnet*) PROTOCOL@UIUCVMD
(*Internet*) PROTOCOL@VMD.CSO.UIUC.EDU

1572 **RFC** Distribution of announcements of new Requests for Comments. These are the publications of the Internet protocol development community and include the specifications of protocol standards for the Internet, as well as policy statements and informational memos.
Subs/Access: (*Internet*) RFC-REQUEST@NIC.DDN.MIL
Moderator: Jon Postel
(*Internet*) postel@isi.edu
Joyce Reynolds
(*Internet*) jkrey@isi.edu
Subs Addr: (*Internet*) RFC@NIC.DDN.MIL

1573 **STD-UNIX** Discussion of UNIX standards, particularly the IEEE P1003 Portable Operating System Enviroment draft standard.
Subs/Access: (*Internet*) STD-UNIX-REQUEST@UUNET.UU.NET
(*Usenet*) mod.std.unix
Editor: Yes
Archives: Yes, anonymous ftp to ftp.uu.net cd usenet/comp.std.unix
Moderator: Sean Eric Fagan
(*Internet*) sef@uunet.uu.net
Subs Addr: (*Internet*) STD-UNIX@UUNET.UU.NET

1574 **TCP-IP** Topics related to the TCP/IP protocols. An on-line exchange among TCP developers and maintainers.
Subs/Access: (*Internet*) TCP-IP-REQUEST@NIC.DDN.MIL
(*Usenet*) comp.protocols.tcp-ip
Editor: No
Archives: Yes, Monthly, anonymous ftp to nicfs.nic.ddn.mil cd tcp-ip
Moderator: (*Internet*) tcp-ip-request@nic.ddn.mil
Subs Addr: (*Internet*) TCP-IP@NIC.DDN.MIL

1575 **X11-3D** 3-D extensions to the X-Windows system.
Subs/Access: (*Internet*) X11-3D-REQUEST@ATHENA.MIT.EDU
Archives: No
Moderator: X Consortium staff
(*Internet*) LISTS-REQUEST@EXPO.LCS.MIT.EDU
Subs Addr: (*Internet*) X11-3D@ATHENA.MIT.EDU

1576 **X-ADA** Uses of the X-Window system with Ada.
Subs/Access: (*Internet*) X-ADA-REQUEST@EXPO.LCS.MIT.EDU
Moderator: X Consortium staff
(*Internet*) LISTS-REQUEST@EXPO.LCS.MIT.EDU
Subs Addr: (*Internet*) X-ADA@EXPO.LCS.MIT.EDU

1577 **XGKS** Maintenance, enhancement, and evolution of the XGKS package created by the University of Illinois under contract with IBM and distributed as part of X11R4. The XGKS package is a full 2C GKS implementation and allows GKS applications to operate in an X-Windows system environment.
Subs/Access: (*Internet*) XGKS-REQUEST@UNIDATA.UCAR.EDU
Archives: Yes, gopher to gopher.unidata.ucar.edu
Moderator: Steve Emmerson
(*Internet*) xgks-request@unidata.ucar.edu
Subs Addr: (*Internet*) XGKS@UNIDATA.UCAR.EDU

1578 **XIMAGE** Image processing with the X-Windows system.
Subs/Access: (*Internet*) XIMAGE-REQUEST@EXPO.LCS.MIT.EDU
Moderator: X Consortium staff
(*Internet*) LISTS-REQUEST@EXPO.LCS.MIT.EDU
Subs Addr: (*Internet*) XIMAGE@EXPO.LCS.MIT.EDU

1579 **XPERT** Discussion on the X-Window system and software running under X.
Subs/Access: (*Internet*) XPERT-REQUEST@EXPO.LCS.MIT.EDU
Archives: No
Moderator: Stephen Gilden
(*Internet*) gildea@expo.lcs.mit.edu
Subs Addr: (*Internet*) XPERT@EXPO.LCS.MIT.EDU

1580 **XVIDEO** Possible extensions for using live and still video within the X-Windows system.
Subs/Access: (*Internet*) XVIDEO-REQUEST@EXPO.LCS.MIT.EDU
Moderator: X Consortium staff
(*Internet*) LISTS-REQUEST@EXPO.LCS.MIT.EDU
Subs Addr: (*Internet*) XVIDEO@EXPO.LCS.MIT.EDU

1581 **XWIN-L** All issues related to X-Windows protocol, including using X-Windows and programming.
Subs/Access: (*EARN*) LISTSERV@TREARN
(*Internet*) LISTSERV@vm3090.ege.edu.tr
Moderator: Turgut Kalfaoglu
(*Bitnet*) TURGUT@FRORS12
Subs Addr: (*EARN*) XWIN-L@TREARN
(*Internet*) XWIN-L@VM3090.EGE.EDU.TR

1582 **Z3950IW** Z39.50 Implementors Workshop.
Subs/Access: (*Bitnet*) LISTSERV@NERVM
(*Internet*) LISTSERV@NERVM.NERDC.UFL.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Mark Hinnebusch
(*Bitnet*) FCLMTH@NERVM
(*Internet*) FCLMTH@NERVM.NERDC.UFL.EDU
Subs Addr: (*Bitnet*) Z3950IW@NERVM
(*Internet*) Z3950IW@NERVM.NERDC.UFL.EDU

Information Retrieval and Information Systems

1583 **CARISUSE** CARIS is a geographic information system (GIS) used for managing various kinds of spatial data: natural resources, municipalities, oceanography, charting, etc. Used extensively for automated cartography, and has remote sensing, 3D, and network analysis modules available as well.
Subs/Access: Contact the Moderator
Moderator: Roger Mosher
(*Internet*) roger@sun1.cogs.ns.ca
Subs Addr: (*Internet*) CARISUSE@SUN1.COGS.NS.CA

1584 **comp.infosystems.*** Discussions about information systems:
comp.infosystems: any discussion about information systems.
comp.infosystems.gis: all aspects of Geographic Information Systems.
comp.infosystems.gopher: discussion of the Gopher information service.
comp.infosystems.wais: the Z39.50-based WAIS full-text search system.
comp.infosystems.www: The World Wide Web information system.
Subs/Access: (*Usenet*) comp.infosystems.*
Editor: No
Subs Addr: Local Usenet Newsreader

1585 **comp.theory.info-retrieval** Information retrieval topics.
Subs/Access: (*Usenet*) comp.theory.info-retrieval
Editor: Yes
Moderator: (*Internet*) engle@cmsa.berkeley.edu
Subs Addr: (*Usenet*) Local
Usenet Newsreader

1586 **CWIS-L** Creation and implementation of campus-wide information systems. The term CWIS includes systems which make information and services publicly available on campus via kiosks, interactive computing systems and/or campus networks.
Subs/Access: (*Bitnet*) LISTSERV@WUVMD
(*Internet*) LISTSERV@WUVMD.WUSTL.EDU
(*Usenet*) bit.listserv.cwis-l

Editor: No
Archives: Yes, Monthly
Moderator: Timothy Bergeron
(*Bitnet*) C09615TB@WUVMD
(*Internet*) C09615TB@WUVMD.WUSTL.EDU
Subs Addr: (*Bitnet*) CWIS-L@WUVMD
(*Internet*) CWIS-L@WUVMD.WUSTL.EDU

1587 **GIS-ARTICLES** Details of any research reports and other publications that contributors may wish to make available for distribution within the GIS community. Papers for distribution should be in a format suitable for machine reading, i.e, ASCII (and/or possibly RTF).
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) gis-articles-request@mailbase.ac.uk
Subs Addr: (*Internet*) GIS-ARTICLES@MAILBASE.AC.UK

1588 **GIS-CONFERENCES** Forthcoming workshops, conferences, etc. relevant to the GIS community.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) gis-conferences-request@mailbase.ac.uk
Subs Addr: (*Internet*) GIS-CONFERENCES@MAILBASE.AC.UK

1589 **GIS-JOBS** Details of job vacancies within the GIS field.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) gis-jobs-request@mailbase.ac.uk
Subs Addr: (*Internet*) GIS-JOBS@MAILBASE.AC.UK

1590 **GIS-L** Geographic Information Systems discussion.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes
Moderator: David M. Mark
(*Bitnet*) GISMGR@UBVMS
Subs Addr: (*Bitnet*) GIS-L@UBVM
(*Internet*) GIS-L@UBVM.CC.BUFFALO.EDU

1591 **GIS-NEWS** For distributing any newsworthy information relevant to the GIS communtiy in the UK. Details of conferences, articles, jobs and software/hardware help should be directed to the appropriate lists.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) gis-news-request@mailbase.ac.uk
Subs Addr: (*Internet*) GIS-NEWS@MAILBASE.AC.UK

1592 **IDRISI-UK** Facilitates communication between members of the UK IDRISI Users Group. Sponsored by the UK IDRISI Users Group.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) idrisi-uk-request@mailbase.ac.uk
Subs Addr: (*Internet*) IDRISI-UK@MAILBASE.AC.UK

1593 **III-OPEN** SERC Image Interpretation Initiative open discussion.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) iii-open-request@mailbase.ac.uk
Subs Addr: (*Internet*) III-OPEN@MAILBASE.AC.UK

1594 **IIS-SCOTLAND** Information exchange on matters relevant to Scottish information scientists. Used to publicly disseminate non-confidential documents of the Scottish branch of the Institute of Information Scientists.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) iis-scotland-request@mailbase.ac.uk
Subs Addr: (*Internet*) IIS-SCOTLAND@MAILBASE.AC.UK

1595 **IIRS** Israeli information retrieval specialists e-conference.
Subs/Access: (*Bitnet*) LISTSERV@TAUNIVM
(*Internet*) LISTSERV@TAUNIVM.TAU.AC.IL
Editor: No
Archives: Yes, Monthly
Moderator: Miriam Farber
(*Bitnet*) RAFARBER@WEIZMANN
Subs Addr: (*Bitnet*) IIRS@TAUNIVM
(*Internet*) IIRS@TAUNIVM.TAU.AC.IL

1596 **INGRAFX** Information graphics e-conference, for discussion of all matters relating to information graphics. An interdisciplinary group providing a forum for discussion to cartographers, designers, human factors, graphicist, psychologists, instructional graphics designers, and scientific visualization people, as well as any others with an interest in graphics of all kinds. Maps, graphs, charts, videos, animation, media graphics and instruction graphics are some of the possible forms, but we are inclusive in nature.
Subs/Access: (*Bitnet*) LISTSERV@PSUVM
(*Internet*) LISTSERV@PSUVM.PSU.EDU
(*Usenet*) bit.listserv.ingrafx
Editor: Yes
Archives: Yes, Monthly
Moderator: Jeremy Crampton
(*Bitnet*) ele@PSUVM
(*Internet*) ele@PSUVM.PSU.EDU
Subs Addr: (*Bitnet*) INGRAFX@PSUVM
(*Internet*) INGRAFX@PSUVM.PSU.EDU

1597 **IUIC-HYPER** IUIC hypermedia discussion.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: Brian Kelly
(*Internet*) iuic-hyper-request@mailbase.ac.uk
Subs Addr: (*Internet*) IUIC-HYPER@MAILBASE.AC.UK

1598 **IUIC-INFS** IUIC discussion group on campus-wide information services.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) iuic-infs-request@mailbase.ac.uk
Subs Addr: (*Internet*) IUIC-INFS@MAILBASE.AC.UK

1599 **IR** Representing the interests and activities of the BCS IRSG and the members of CEPIS constituent groups. IR is the linkage of relational, full text information, multimedia, and users attempts to get things out of information systems.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly, available from MAILBASE@MAILBASE.AC.UK
Moderator: John Lindsay
(*Internet*) ir-request@mailbase.ac.uk
Subs Addr: (*Internet*) IR@MAILBASE.AC.UK

1600 **IR-L** Discussion of any topic related to information retrieval. Any material relating to ACM SIGIR (the Special Interest Group on Information Retrieval of the Association for Computing Machinery) is of interest. The field has close ties to artificial intelligence, database management, information and library science, linguistics, etc.
Subs/Access: (*Bitnet*) LISTSERV@UCCVMA
(*Internet*) LISTSERV@UCCVMA.UCOP.EDU

Editor: Yes
Archives: Yes, Monthly
Moderator: Mary Engle
(*Bitnet*) ISSMEE@UCCVMA
Nancy Gusack
(*Bitnet*) NCGUR@UCCMVSA
Richard Hintz
(*Bitnet*) SPGRJH@UCCVMA
Subs Addr: (*Bitnet*) IR-L@UCCVMA
(*Internet*) IR-L@UCCVMA.UCOP.EDU

1601 **RRL-NEWS** News about the Regional Research Laboratory GIS Network, 1992-95.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) rrl-news-request@mailbase.ac.uk
Subs Addr: (*Internet*) RRL-NEWS@MAILBASE.AC.UK

1602 **UIGIS-L** Discussion related to the design and testing of user interfaces for Geographic Information Systems (GIS) and other geographic software. Related topics include human-computer interaction for spatial information, on spatial cognition related to GIS use and use of geographic information in general. Established as part of Research Initiative 13 ("User Interfaces for Geographic Information Systems") of the US National Center for Geographic Information and Analysis. Sponsored by the National Center for Geographic Information and Analysis.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes, Weekly
Moderator: David M. Mark
(*Bitnet*) GISMGR@UBVMS
(*Internet*) GISMGR@UBVM.CC.BUFFALO.EDU
Subs Addr: (*Bitnet*) UIGIS-L@UBVM
(*Internet*) UIGIS-L@UBVM.CC.BUFFALO.EDU
Iss Agency: National Center for Geographic Information and Analysis

Programming Languages

1603 **ABC** The ABC Programming Language and its implementations. Information on ABC is available in *The ABC Programmer's Handbook*, Leo Geurts et.al, Prentice Hall, 1990, and "An Alternative Simple Language and Environment for PCs," Steven Pemberton, *IEEE Software*, Vol. 4, No. 1: 56-64.
Subs/Access: Contact the Moderator
Archives: Yes, anonymous ftp to mcsun.eu.net cd programming/languages/abc/abc.intro; and by mail-server from info-server@hp4nl.nluug.nl: send two-line message: "request programming/languages/abc" "topic abc.intro".
Moderator: Steven Pemberton
(*Internet*) abc-list-request@cwi.nl
Subs Addr: (*Internet*) ABC@CWI.NL

1604 **ADA-SW** For those who assist in accessing and contributing software to the Ada Repository on SIMTEL20. Provides an information exchange medium between the repository users. Mail repository submissions to the coordinator for inclusion in the archives.
Subs/Access: (*Internet*) ADA-SW-REQUEST@WSMR-SIMTEL20.ARMY.MIL
Archives: Yes, anonymous ftp to WSMR-SIMTEL20.ARMY.MIL
Subs Addr: (*Internet*) ADA-SW@WSMR-SIMTEL20.ARMY.MIL

1605 **APL-L** Discussion of the APL language, its implementation, application and use. Contributions on teaching APL are particularly welcome.
Subs/Access: (*Bitnet*) LISTSERV@UNBVM1
(*Internet*) LISTSERV@UNB.CA
(*Usenet*) comp.lang.apl

BEST COPY AVAILABLE

Editor: No
Moderator: David G. Macneil
(*Internet*) DGM@UNB.CA T4327@UNB.CA
Subs Addr: (*Bitnet*) LISTSERV@UNBVM1
(*Internet*) APL-L@UNB.CA

1606 **BETA** Discussion for BETA users. BETA is a modern object-oriented programming language with powerful abstraction mechanisms including class, subclass, virtual class, class variable, procedure, subprocedure, virtual procedure, procedure variable, coroutine, subcoroutine, virtual coroutine, coroutine variable, and many more, all unified to the ultimate abstraction mechanism: the pattern. Other features include general block structure, coroutines, concurrency, strong typing, part objects, separate objects, and classless objects.
Subs/Access: Contact the Moderator
Moderator: Elmer Soerensen Sandvad
(*Internet*) usergroup-request@mjolner.dk
Subs Addr: (*Internet*) BETA@MJOLNER.DK

1607 **C-L** Discussion of C programming.
Subs/Access: (*Bitnet*) LISTSERV@INDYCMS
(*Internet*) LISTSERV@INDYCMS.IUPUI.EDU
Editor: No
Archives: Yes, Monthly
Moderator: George Foster
(*Bitnet*) IGAF400@INDYVAX
Katie Hanson
(*Bitnet*) IABH100@INDYCMS
Subs Addr: (*Bitnet*) C-L@INDYCMS
(*Internet*) C-L@INDYCMS.IUPUI.EDU

1608 **comp.lang.*** Discussions on computer languages.
`comp.lang.ada`: discussion about Ada (see entry for INFO-ADA).
`comp.lang.apl`: discussion about APL (see entry for APL-L).
`comp.lang.c`: discussion about C (see entry for INFO-C).
`comp.lang.c++`: the object-oriented C++ language.
`comp.lang.clos`: Common Lisp Object System discussions.
`comp.lang.dylan`: discussion of the Dylan language.
`comp.lang.eiffel`: the object-oriented Eiffel language.
`comp.lang.forth`: discussion about Forth.
`comp.lang.fortran`: discussion about FORTRAN.
`comp.lang.functional`: discussion about functional languages.
`comp.lang.hermes`: Hermes language for distributed applications.
`comp.lang.idl-pvwave`: IDL and PV-Wave language discussions.
`comp.lang.lisp`: discussion about LISP.
`comp.lang.lisp.mcl`: discussion about Apple's Macintosh Common Lisp.
`comp.lang.logo`: the Logo teaching and learning language.
`comp.lang.misc`: different computer languages not specifically listed.
`comp.lang.ml`: ML languages including Standard ML, CAML, Lazy ML, etc. (moderated).
`comp.lang.modula2`: discussion about Modula-2 (see entry for INFO-M2).
`comp.lang.modula3`: discussion about the Modula-3 language.
`comp.lang.oberon`: Oberon language and system.
`comp.lang.objective-c`: the Objective-C language and environment.
`comp.lang.pascal`: discussion about Pascal (see entry for INFO-PASCAL).
`comp.lang.perl`: discussion of Larry Wall's Perl system.
`comp.lang.pop`: Pop11 and the Plug user group.
`comp.lang.postscript`: the PostScript Page Description Language.
`comp.lang.prolog`: discussion about PROLOG (see entry for PROLOG).
`comp.lang.sather`: the object-oriented computer language Sather.
`comp.lang.scheme`: the Scheme Programming language.
`comp.lang.sigplan`: information and announcements from ACM SIGPLAN (Association for Computing Machinery, Special Interest Group for Programming LANguages) (moderated).
`comp.lang.smalltalk`: discussion about Smalltalk 80.
`comp.lang.tcl`: the Tcl programming language and related tools.
`comp.lang.verilog`: discussion of Verilog and PLI.
`comp.lang.vhdl`: VHSIC Hardware Description Language, IEEE 1076/87.

Subs/Access: (*Usenet*) comp.lang.*
Subs Addr: Local Usenet Newsreader

1609 **comp.object.*** Discussions about object-oriented programming:
comp.object: object-oriented programming and languages.
comp.object.logic: integrating object-oriented and logic programming.
Subs/Access: (*Usenet*) comp.object.*
Subs Addr: Local Usenet Newsreader

1610 **EXPRESS-USERS** Sharing among users of the EXPRESS information modeling language. Sample subjects include EXPRESS information sources, information modeling techniques and sample models built in EXPRESS, sample applications, the EXPRESS-I instantiation language, the EXPRESS-G graphical form, EXPRESS tools, both those that exist and requirements for new tools (translators, editors, validation tools, EXPRESS-G editors, database implementations, etc.).
Subs/Access: (*Internet*) EXPRESS-USERS-REQUEST@CME.NIST.GOV
Moderator: Steve Clark and Charlie Lindahl
(*Internet*) express-users-request@CME.NIST.GOV
Subs Addr: (*Internet*) EXPRESS-USERS@CME.NIST.GOV

1611 **ICON-GROUP** Discussion about the Icon programming language (a high-level, general-purpose programming language that emphasizes string and structure processing). Topics include programming techniques, theoretical aspects, Icon in relation to other languages, applications of Icon, implementation issues, porting Icon, bugs.
Subs/Access: (*Internet*) Icon-Group-Request@ARIZONA.EDU
Moderator: Bill Mitchell
(*Internet*) whm@ARIZONA.EDU
Subs Addr: (*Internet*) ICON-GROUP@ARIZONA.EDU

1612 **INFO-ADA** Announcements, questions and discussions of a technical nature, requests for information, and anything else having to do with the Ada programming language.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) INFO-ADA-REQUEST@AJPO.SEI.CMU.EDU
(*Usenet*) comp.lang.ada
Archives: Yes, anonymous ftp to AJPO.SEI.CMU.EDU cd ftp/public/infoada
Moderator: Karl A. Nyberg Karl@grebyn.com
Subs Addr: (*Internet*) INFO-ADA@AJPO.SEI.CMU.EDU

1613 **INFO-C** Gatewayed with the comp.lang.c newsgroup on Usenet. Carries discussions about C programming and the C programming language.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) INFO-C-REQUEST@RESEARCH.ATT.COM
Moderator: Mark Plotnick
(*Internet*) info-c-request@RESEARCH.ATT.COM
Subs Addr: (*Bitnet*) INFO-C@NDSUVM1
(*Internet*) INFO-C@RESEARCH.ATT.COM
(*Usenet*) comp.lang.c

1614 **INFO-M2** E-conference for the Modula-2 programming language by Niklaus Wirth. It extends the Pascal foundation by providing an updated statement syntax, separate compilation with a module (compilation unit) broken into specification and implementation parts with importing and exporting of objects, controlled machine level access, and concurrent programming and coroutines. Modula-2 has most of the power of Ada but is small enough that excellent full implementations exist for CP/M 80.
Subs/Access: (*Bitnet*) LISTSERV@UCF1VM
(*Internet*) LISTSERV@UCF1VM.CC.UCF.EDU
(*Usenet*) comp.lang.modula2
Moderator: UCF Postmaster
(*Bitnet*) POSTMAST@UCF1VM
(*Internet*) POSTMAST@UCF1VM.CC.UCF.EDU, in the US
Thomas Habernoll
(*Bitnet*) habernol@DB0TUI11
(*Internet*) habernol@TUBVM.CS.TU-BERLIN.DE, in Europe
Subs Addr: (*Bitnet*) INFO-M2@UCF1VM
(*Internet*) INFO-M2@UCF1VM.CC.UCF.EDU

1615 **INFO-PASCAL** About the programming language Pascal. Discussions of any Pascal implementation (from mainframe to micro) are welcome. A bi-directional gateway exists between `info-pascal` (Internet) `I-PASCAL` (Bitnet) and `comp.lang.pascal` (Usenet), all messages sent to one list are automatically forwarded to the other list.

Subs/Access: (*Bitnet*) `LISTSERV@UTFSM`
(*Internet*) `INFO-PASCAL-REQUEST@BRL.MIL`
(*Usenet*) `comp.lang.pascal`
Archives: Yes, anonymous ftp to `WSMR-SIMTEL20.ARMY.MIL cd PD2:ARCHIVES.PASCAL`
Moderator: Hernan Lobos "Mitzio"
(*Bitnet*) `HLOBOS@UTFSM`
Subs Addr: (*Bitnet*) `INFO-PASCAL@UTFSM`
(*Internet*) `INFO-PASCAL@BRL.MIL`

1616 **LANG-LUCID** Discussions related to the language Lucid, including language design issues, implementations for personal computers, implementations for parallel machines, language extensions, programming environments, products, bug reports, bug fixes/workarounds.

Subs/Access: (*Internet*) `LANG-LUCID-REQUEST@CSL.SRI.COM`
Moderator: R. Jagannathan
(*Internet*) `lang-lucid-request@csl.sri.com`
Subs Addr: (*Internet*) `LANG-LUCID@CSL.SRI.COM`

1617 **PROLOG** Prolog and logic programming mailing lists. Two mailing lists have been set up, PROLOG and PROLOG-HACKERS. PROLOG provides a digest of articles of general interest. PROLOG-HACKERS provides a direct mailing for the nasty stuff.

Subs/Access: (*Internet*) `PROLOG-REQUEST@SUSHI.STANFORD.EDU`
(*Internet*) `PROLOG-HACKERS-REQUEST@SUSHI.STANFORD.EDU`
(*Usenet*) `comp.lang.prolog`
Archives: Yes
Moderator: Chuck Restivo
(*Internet*) `Restivo@SUSHI.STANFORD.EDU`
Subs Addr: (*Internet*) `PROLOG@SUSHI.STANFORD.EDU`

1618 **SIMULA** E-conference for the discussion of the SIMULA programming language.

Subs/Access: (*Bitnet*) `LISTSERV@BITNIC`
(*Internet*) `LISTSERV@BITNIC.EDUCOM.EDU`
(*Usenet*) `bit.listserv.simula`
Editor: No
Archives: Yes, Monthly
Subs Addr: (*Bitnet*) `SIMULA@BITNIC`
(*Internet*) `SIMULA@BITNIC.EDUCOM.EDU`

1619 **VPLLIST** The study, design, development, implementation, and evaluation of visual programming languages. This includes attempts to characterize and define VPLs, material on existing and planned VPLs and visual programming systems, and material on graphical user interfaces, visual thinking, visual knowledge representation, and program visualization. Descriptions and discussions of related applications, such as visual interfaces for the cognitively impaired, are welcome. Announcements and abstracts of relevant conferences, talks, books, journals, papers, and articles are encouraged.

Subs/Access: (*Internet*) `VPLLIST-REQUEST@SUSHI.STANFORD.EDU`
(*UUCP*) `{decwrl,hplabs}!glacier!navajo!vpllist-request`
Archives: Yes, anonymous ftp to `sushi.stanford.edu cd VPLLISTARCHIVE.*`
Moderator: Marvin M. Zauderer
(*Internet*) `ZAUDERER@SUSHI.STANFORD.EDU`
Subs Addr: (*Internet*) `VPLLIST@SUSHI.STANFORD.EDU`

Social, Cultural and Political Aspects of Computing

1620 **AFRICANA-L** Forum for sharing and exchanging information on the various activities going on in the field of information technology in Africa. Focus is on successful, interactive linkages with institutions on the African continent.

Subs/Access: (*Internet*) `listserver@listserv.cc.wm.edu`

Editor: No
Archives: Yes, Monthly
Moderator: Paa-Bekoe Welbeck
(*Internet*) pbwelb@mail.wm.edu
Subs Addr: (*Internet*) africana-l@listserv.cc.wm.edu

1621 **ANN-LOTS** For announcing subject-oriented meta-lists, catalogs, and indices of: bibliographies, "who-has-more-on. . .", contact persons, ftp dirs, FYI/FAQs, etc. For listmakers, reference librarians, postmasters and researchers.
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
Editor: No
Archives: Yes, Monthly
Moderator: John Cane
(*Internet*) J_KANE@UNHH.UNH.EDU
Subs Addr: (*Bitnet*) ANN-LOTS@NDSUVM1
(*Internet*) ANN-LOTS@VM1.NODAK.EDU

1622 **CHINANET** Networking in China.
Subs/Access: (*Bitnet*) LISTSERV@TAMVM1
(*Internet*) LISTSERV@TAMVM1.TAMU.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Butch Kemper
(*Bitnet*) X040BK@TAMVM1
Subs Addr: (*Bitnet*) CHINANET@TAMVM1
(*Internet*) CHINANET@TAMVM1.TAMU.EDU

1623 **CJI** Computer Jobs in Israel is a one-way distribution which will automatically distribute the monthly updated computer jobs document. It will also send other special documents and announcements regarding finding computer work in Israel.
Subs/Access: (*Internet*) LISTSERV@JERUSALEM1.DATSRV.CO.IL
Editor: Yes
Moderator: Jacob Richman
(*Internet*) jrichman@jerusalem1.datasrv.co.il
Subs Addr: (*Internet*) CJI@JERUSALEM1.DATASRV.CO.IL

1624 **CLIPPER** Clipper chip *announcements-only* list
Subs/Access: (*Internet*) MAJORDOMO@VECTOR.CASTI.COM
Editor: Yes

1625 **CNI-COPYRIGHT** Copyright and intellectual property forum. Sponsored by the Coalition for Networked Information.
Subs/Access: (*Internet*) LISTSERV@CNI.ORG
Editor: Yes
Moderator: Mary Brandt Jensen
(*Internet*) MJENSEN@CHARLIE.USD.EDU
Czeslaw Jan Grycz
(*Internet*) CJG@STUBBS.UCOP.EDU
Craig A. Summerhill
(*Internet*) CRAIG@CNI.ORG
Subs Addr: (*Internet*) CNI-COPYRIGHT@CNI.ORG

1626 **CNI-DIRECTORIES** The official forum of the Coalition for Networked Information's Directories and Resource Information Services Working Group. The discussion is related to the development of directory and information resource services in networked environments and related topics. Sponsored by the Coalition for Networked Information.
Subs/Access: (*Internet*) LISTSERV@CNI.ORG
Editor: Yes
Archives: Yes
Moderator: George Brett
(*Internet*) GHB@CONCERT.NET
Peggy Seiden
(*Internet*) PSEIDEN@SKIDMORE.EDU
Craig A. Summerhill
(*Internet*) CRAIG@CNI.ORG
Subs Addr: (*Internet*) CNI-DIRECTORIES@CNI.ORG

1627 **CNI-LEGISLATION** CNI Legislation, Policies, Codes and Practices Working Group. Sponsored by the Coalition for Networked Information.
Subs/Access: (*Internet*) LISTSERV@CNI.ORG
Editor: Yes
Moderator: Richard G. Akeroyd, Jr.
(*Bitnet*) RAKEROYD@WESLEYAN
Peter S. Graham
(*Internet*) GRAHAM@ZODIAC.RUTGERS.EDU
Craig A. Summerhill
(*Internet*) CRAIG@CNI.ORG
Subs Addr: (*Internet*) CNI-LEGISLATION@CNI.ORG

1628 **CNI-MANAGEMENT** CNI Management and Professional and User Education Working Group. Sponsored by the Coalition for Networked Information.
Subs/Access: (*Internet*) LISTSERV@CNI.ORG
Editor: Yes
Moderator: Lee Alley
(*Bitnet*) IADLRA@ASUACAD
Sheila D. Creth
(*Bitnet*) CADSDCTS@UIAMVS
Craig A. Summerhill
(*Internet*) CRAIG@CNI.ORG
Subs Addr: (*Internet*) CNI-MANAGEMENT@CNI.ORG

1629 **CNI-MODERNIZATION** CNI Modernization of Scholarly Publication Working Group. Sponsored by the Coalition for Networked Information.
Subs/Access: (*Internet*) LISTSERV@CNI.ORG
Editor: Yes
Moderator: Dorothy Gregor
(*Internet*) DGREGOR@LIBRARY.BERKELEY.EDU
Karen Hunter
(*Internet*) KHUNTER@PUCC.PRINCETON.EDU
Craig A. Summerhill
(*Internet*) CRAIG@CNI.ORG
Subs Addr: (*Internet*) CNI-MODERNIZATION@CNI.ORG

1630 **CNI-PUBINFO** CNI Access to Public Information Working Group. Sponsored by the Coalition for Networked Information.
Subs/Access: (*Internet*) LISTSERV@CNI.ORG
Editor: Yes
Moderator: Barbara von Wahlde
(*Internet*) UNLBVW@UBVM.CC.BUFFALO.EDU
John L. Hankins
(*Internet*) HANKINS@CIC.NET
Craig A. Summerhill
(*Internet*) CRAIG@CNI.ORG
Subs Addr: (*Internet*) CNI-PUBINFO@CNI.ORG

1631 **CNI-TRANSFORMATION** CNI Transformation of Scholarly Communication Working Group. Sponsored by the Coalition for Networked Information.
Subs/Access: (*Internet*) LISTSERV@CNI.ORG
Editor: Yes
Moderator: Charles Henry
(*Bitnet*) CHHENRY@VASSAR
Peter Lyman
(*Internet*) LYMAN@VM.USC.EDU
Craig A. Summerhill
(*Internet*) CRAIG@CNI.ORG
Subs Addr: (*Internet*) CNI-TRANSFORMATION@CNI.ORG

1632 **COM-PRIV** E-conference discussing the commercialization of the Internet.
Subs/Access: (*Internet*) COM-PRIV-REQUEST@UU.PSI.COM
Archives: Yes, anonymous ftp to com-priv uu.psi.com cd /archive/com-priv/
Subs Addr: (*Internet*) COM-PRIV@PSI.COM

1633 **COMP-ACADEMIC-FREEDOM-TALK** To discuss general principles of academic freedom applied to university computers and networks. There are three versions of the e-conference carrying dozens of e-mail notes every day. Also, COMP-ACADEMIC-FREEDOM-BATCH sends a compilation of the day's notes. COMP-ACADEMIC-FREEDOM-NEWS sends a compilation of the best notes of the week (editors choice). Sponsored by the Electronic Frontier Foundation.
Subs/Access: Send e-mail to `LISTSERV@EFF.ORG`. Include the line "`add name-of-version`"; other commands are "`delete name-of-version`" and "`help`".
(*Usenet*) `alt.comp.acad-freedom.talk`
and
(*Usenet*) `alt.comp.acad-freedom.talk.news`
Editor: Yes
Archives: Yes, anonymous ftp to `eff.org` in the `pub/academic directory`
Moderator: Carl Kadie
(*Internet*) `kadie@eff.org`
kadie@cs.uiuc.edu
Subs Addr: (*Internet*) `COMP-ACADEMIC-FREEDOM-TALK@EFF.ORG`

1634 **comp.admin.policy** Discussions of Usenet site administration policies.
Subs/Access: (*Usenet*) `comp.admin.policy`
Editor: No
Subs Addr: Local Usenet Newsreader

1635 **comp.answers** A repository for periodic informational postings (also called Frequently Asked Questions postings, or FAQs) from the comp.* hierarchy of USENET newsgroups. Not for discussion.
Subs/Access: (*Usenet*) `comp.answers`
Editor: Yes
Archives: Yes, anonymous ftp to `rtfm.mit.edu cd pub/usenet/comp.answers`
Moderator: Jonathon Kamens
(*Internet*) `news-answers-request@mit.edu`
Subs Addr: Local Usenet Newsreader

1636 **comp.org.*** Discussion of and for various computer-related organizations:
`comp.org.acm`: Topics about the Association for Computing Machinery (see entry for ACM-L).
`comp.org.decus`: Digital Equipment Computer Users' Society newsgroup.
`comp.org.eff.news`: news from the Electronic Frontier Foundation (moderated).
`comp.org.eff.talk`: discussion of EFF goals, strategies, etc.
`comp.org.fidonet`: FidoNews digest, official news of FidoNet Association (moderated).
`comp.org.ieee`: issues and announcements about the IEEE and its members.
`comp.org.issnnet`: International Student Society for Neural Networks.
`comp.org.sug`: talk about and for the Sun Users Group.
`comp.org.usenix`: USENIX Association events and announcements.
`comp.org.usenix.roomshare`: finding lodging during Usenix conferences.
Subs/Access: (*Usenet*) `comp.org.*`
Subs Addr: Local Usenet Newsreader
Iss Agency: Association for Computing Machinery; Digital Equipment Corporation; EFF; Electronic Frontier Foundation; FidoNet Association; IEEE; International Student Society for Neural Networks; Sun Users Group; USENIX Association

1637 **comp.patents** Discussion on patents of computer technology.
Subs/Access: (*Usenet*) `comp.patents`
Editor: Yes
Moderator: Peter John Treloar
(*Internet*) `pjt@cs.su.oz.au`
Subs Addr: Local Usenet Newsreader

1638 **COMP-PRIVACY** Discussion of how technology impacts privacy. All too often technology is way ahead of the law and society as it presents us with new devices and applications. Technology can both enhance and detract from privacy.
Subs/Access: (*Internet*) `comp-privacy-request@uwm.EDU`
Editor: Yes
Moderator: Leonard P. Levine
(*Internet*) `comp-privacy-request@uwm.edu`
Subs Addr: (*Internet*) `comp-privacy@uwm.edu`
(*Usenet*) `comp.society.privacy`

1639 **comp.security.*** Discussions about computer security issues:
`comp.security.announce`: announcements from the NSF's Computer Emergency Response Team (moderated by `cert@cert.org`, archived at `cert.org` in the directory `pub/cert_advisories`); not for discussion.
`comp.security.misc`: discussion of all computer and network security issues.
`comp.security.unix`: discussion of Unix security.
Subs/Access: (*Usenet*) `comp.security.*`
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1640 **comp.society.*** Discussions about computers and their impact on society:
`comp.society`: the impact of technology on society (moderated; see entry for COMSOC-L).
`comp.society.cu-digest`: Computer Underground Digest (moderated).
`comp.society.development`: computer technology in developing countries.
`comp.society.folklore`: computer folklore and culture, past and present (moderated).
`comp.society.futures`: events in technology affecting future computing.
`comp.society.privacy`: effects of technology on privacy (see entry for COMP-PRIVACY).
Subs/Access: (*Usenet*) `comp.society.*`
Editor: Yes
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1641 **COMSOC-L** Effect of computers and other technology on society.
Subs/Access: (*Bitnet*) `LISTSERV@AUVM`
(*Internet*) `LISTSERV@AUVM.AMERICAN.EDU`
(*Usenet*) `comp.society`
Editor: Yes
Archives: Yes, Weekly
Moderator: Greg Welsh
(*Internet*) `SOCICOM@AUVM.AMERICAN.EDU`
Subs Addr: (*Bitnet*) `COMSOC@AUVM`
(*Internet*) `COMSOC@AUVM.AMERICAN.EDU`

1642 **CONFER-L** Discussion about how academic conferencing via interactive massaging can be implemented and utilized.
Subs/Access: (*Bitnet*) `LISTSERV@NCSUVM`
(*Internet*) `LISTSERV@NCSUVM.CC.NCSU.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Mary Beth Green
(*Internet*) `tsumbgol@asntsu.asn.net`
Subs Addr: (*Bitnet*) `CONFER-L@NCSUVM`
(*Internet*) `CONFER-L@NCSUVM.CC.NCSU.EDU`

1643 **CPSR-ANNOUNCE** E-conference for CPSR-related materials and announcements. Sponsored by Computer Professionals for Social Responsibility.
Subs/Access: (*Internet*) `listserv@cpsr.org`
Editor: Yes
Archives: Yes
Moderator: Paul Hyland
(*Bitnet*) `phyland@gwuvm`
(*Internet*) `phyland@gwuvm.edu`
Subs Addr: (*Internet*) `cpsr@cpsr.org`

1644 **CPSR-CPU** The electronic newsletter CPU: Working in the Computer Industry is a project of a working group of Computer Professionals for Social Responsibility, Berkeley Chapter. Each issue includes "Labor Bytes", a summary of some of the top stories about work in the computer industry.
Subs/Access: (*Internet*) `LISTSERV@CPSR.ORG`
Editor: Yes
Archives: Yes, anonymous ftp to `cpsr.org cd /cpsr/work`
Subs Addr: (*Internet*) `cpsr-cpu@cpsr.org`

1645 **CYBERIA-L** Computer network policy and the law.
Subs/Access: (*Internet*) `LISTSERV@LISTSERV.CC.WM.EDU`
Subs Addr: (*Internet*) `CYBERIA-L@LISTSERV@CC.WM.EDU`

1646 **ETHCSE-L** As the discipline is rapidly advancing, new ethical issues arise in the practice of software engineering. ETHCSE-L will discuss things like the move by some state governments toward licensing software engineers, establishing a code of ethics, or articulating a set of principles which guide professional practice. Also a place to announce conferences and publications and to issue a call for papers.

Subs/Access: (*Bitnet*) LISTSERV@UTKVM1
(*Internet*) LISTSERV@UTKVM1.UTK.EDU
Editor: No
Archives: No
Moderator: Don Gotterbarn
(*Bitnet*) I01GBARN@ETSU
Subs Addr: (*Bitnet*) ETHCSE-L@UTKVM1
(*Internet*) ETHCSE-L@UTKVM1.UTK.EDU

1647 **EUEARN-L** Discussion of computers, computer communications and electronic developments in Eastern Europe. It is an attempt to help the new networks in these areas with technical and social advice, and to foster their development. It hopes to smooth the integration of computer networks in Eastern Europe into the world networking system. EARN is the European Academic Research Network.

Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: No
Archives: Yes, Weekly
Moderator: Jan George Frajkor
(*Internet*) GFRAJKOR@CCS.CARLETON.CA
Subs Addr: (*Bitnet*) EUEARN-L@UBVM
(*Internet*) EUEARN-L@UBVM.CC.BUFFALO.EDU

1648 **GNET** GNET is an archive/journal for documents pertaining to the effort to bring the Net to lesser-developed nations and the poorer parts of developed nations. (Net access is better in many third world schools than in South-Central Los Angeles.) GNET consists of two parts, an archive directory and a moderated discussion.

Subs/Access: (*Internet*) GNET_REQUEST@DHVX20.CSUDH.EDU
Editor: Yes
Archives: Yes, anonymous ftp to dhvx20.csudh.edu (155.135.1.1) cd global_net
Moderator: Larry Press
(*Internet*) gnet_request@dhvx20.csudh.edu
Subs Addr: (*Internet*) GNET@DHVX20.CSUDH.EDU

1649 **HELPNET** A working list for those interested in the roles global computer networks might play in times of disasters such as earthquakes, hurricanes, etc. Note: HELPNET@NDSUVM1 and HELP-NET@TEMPLEVM are different lists with different subject matter. Make sure you are subscribing to the correct list (check the hyphen).

Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
Editor: Yes
Archives: Yes, Weekly
Moderator: Marty Hoag
(*Bitnet*) info@ndsuvm1
(*Internet*) mhoag@vm1.nodak.edu
Subs Addr: (*Bitnet*) HELPNET@NDSUVM1
(*Internet*) HELPNET@VM1.NODAK.EDU

1650 **HELP-NET** A discussion list for the purposes of solving user problems with utilities and software related to the Internet and Bitnet networks. In addition, LISTSERV at TEMPLEVM maintains a set of low-level help files intended to help the beginning user acclimatize himself to the network systems. Note: HELP-NET@TEMPLEVM and HELPNET@NDSUVM1 are different lists with different subject matter! Make sure you are subscribing to the correct list (check the hyphen).

Subs/Access: (*Bitnet*) LISTSERV@TEMPLEVM
(*Internet*) LISTSERV@VM.TEMPLE.EDU
Moderator: Jeff Linder
(*Bitnet*) V5057U@TEMPLEVM
(*Internet*) JEFF@MONET.OCIS.TEMPLE.EDU
Subs Addr: (*Bitnet*) HELP-NET@TEMPLEVM
(*Internet*) HELP-NET@VM.TEMPLE.EDU

1651 **I-REDES** Spanish language networking list. The objective is to exchange information on topics related to accessing, searching and form of use of Wide Area Networks (Internet, UUCP, etc.).
Subs/Access: (*Bitnet*) `LISTSERV@UTFSM`
(*Internet*) `LISTSERV@LOA.DISCA.UTFSM.CL`
Editor: No
Archives: Yes, Monthly
Moderator: Hernan Lobos Mitzio
(*Bitnet*) `HLOBOS@UTFSM`
Subs Addr: (*Bitnet*) `I-REDES@UTFSM`
(*Internet*) `I-REDES@LOA.DISCA.UTFSM.CL`

1652 **INFO_FLASH** An electronic bulletin announcing information services available from ACM Network Services (the network services of the Association for Computing Machinery).
Subs/Access: (*Internet*) `mailserv@acm.org`
Editor: Yes
Archives: Yes, anonymous ftp to `acm.org`, `cd info_flash`, gopher to `acm.org`
Moderator: (*Internet*) `info_flash@acm.org`
Subs Addr: (*Internet*) `info_flash@acm.org`

1653 **INFO-FUTURES** Digest to provide a speculative forum for analyzing current and likely events in technology as they will affect the near future in computing and related areas. Topics of interest include developments in both computing research and industry which are likely to affect decision making. Technologies can change so rapidly that forecasting for needs within any organization one or two years in advance can be extremely difficult. The information this list provides can help both the practitioner and researcher determine where best to expend resources.
Subs/Access: (*Internet*) `INFO-FUTURES-REQUEST@COMP.SOCIETY.FUTURES`
Moderator: Barry Shein
(*Internet*) `bzs@ENCORE.COM`
Subs Addr: (*Internet*) `INFO-FUTURES@WORLD.STD.COM`

1654 **INTERPEDIA** Discussion of the proposed Internet Encyclopedia. The original idea of Rick Gates was for volunteers to cooperatively write a new encyclopedia, place it in the public domain, and make it available on the Internet. Participants on the mailing list have expanded the concept by noting that the bibliographic entries and references with articles could include hypertext links to other resources available on the Internet. Unlike any printed encyclopedia, the Interpedia could be kept completely up-to-date. Indeed, it could include hypertext links to ongoing discussions and perhaps evolve into a general interface to all resources and activities on the Internet.
Subs/Access: (*Internet*) `interpedia-request@telerama.lm.com`
(*Usenet*) `comp.infosystems.interpedia`
Editor: No
Moderator: Doug Luce
(*Internet*) `interpedia-request@telerama.lm.com`
Subs Addr: (*Internet*) `interpedia@telerama.lm.com`

1655 **IPCT-L** The Interpersonal Computing and Technology list is an international forum for pedagogical issues important to higher education involving teaching with technology and especially with connectivity and networking. Topics for discussion may involve teaching and training; collaboration; partnerships among learners, faculty or teachers, and other interested persons in the educational community; and research that reflect these interests. A distribution point for IPCT Journal. Sponsored by the Center for Teaching and Technology (CTT) at the Academic Computer Center, Georgetown University.
Subs/Access: (*Bitnet*) `LISTSERV@GUVM`
(*Internet*) `LISTSERV@GUVM.GEORGETOWN.EDU`
Moderator: Zane Berge
(*Bitnet*) `berge@guvax`
(*Internet*) `berge@guvax.georgetown.edu`
Subs Addr: (*Bitnet*) `IPCT-L@GUVM`
(*Internet*) `IPCT-L@GUVM.GEORGETOWN.EDU`
Iss Agency: Georgetown University. Center for Teaching and Technology

1656 **IRVC-L** A forum of the Institute for Research on Virtual Culture (IRVC) aiming to foster, encourage, advance, and communicate research and scholarly inquiry on virtual culture.
Subs/Access: (*Internet*) `listserv@byrd.mu.wvnet.edu`
Editor: Yes
Archives: Yes, Monthly

Moderator: Dr. Ermel Stepp
(*Bitnet*) `M034050@MARSHALL`
(*Internet*) `estepp@byrd.mu.wvnet.edu`
Subs Addr: (*Internet*) `IRVC-L@byrd.mu.wvnet.edu`

1657 **LIST-MANAGERS** Outgrowth of Mailing Lists workshop at the USENIX System Administration Conference (LISA VI) in Long Beach, CA, on October 22, 1992. The participants in that workshop expressed a desire for a mailing list for discussions of issues related to managing Internet mailing lists, including (but not limited to) software, methods, mechanisms, techniques, and policies. A digest version of the list is available as `List-Managers-Digest@GreatCircle.COM`
Subs/Access: (*Internet*) `MAJORDOMO@GREATCIRCLE.COM`
Moderator: Brent Chapman
(*Internet*) `Brent@GreatCircle.COM`
Subs Addr: (*Internet*) `LIST-MANAGERS@GREATCIRCLE.COM`

1658 **L-OHACAD** Discussion list for Ohio Higher Education Computer Council.
Subs/Access: (*Bitnet*) `LISTSERV@AKRONVM`
(*Internet*) `LISTSERV@VM1.CC.UAKRON.EDU`
Editor: No
Archives: Yes, Monthly
Moderator: Al Herbert
(*Bitnet*) `HERBERT@AKRONVM`
Gary Sponseller
(*Internet*) `SPONSELL@VM1.CC.UAKRON.EDU`
Subs Addr: (*Bitnet*) `L-OHACAD@AKRONVM`
(*Internet*) `L-OHACAD@VM1.CC.UAKRON.EDU`

1659 **LSTOWN-L** Forum for listowners of VM LISTSERV based e-conferences. Eric Thomas (`ERIC@SEARN`) is the author of the VM LISTSERV software.
Subs/Access: (*EARN*) `LISTSERV@SEARN`
(*Internet*) `LISTSERV@SEARN.SUNET.SE`
Moderator: Eric Thomas
(*Bitnet*) `ERIC@SEARN`
(*Internet*) `ERIC@SEARN.SUNET.SE`
Subs Addr: (*EARN*) `LSTOWN-L@SEARN`
(*Internet*) `LSTOWN-L@SEARN.SUNET.SE`

1660 **NETSCOUT** A forum for the general user of the Bitnet and/or the Internet to discuss and exchange information about servers, ftp sites, filelists, lists, tools and any related aspects.
Subs/Access: (*Bitnet*) `LISTSERV@VMTECMEX`
(*Internet*) `LISTSERV%VMTECMEX.BITNET@CUNYVM.CUNY.EDU`
Moderator: Alejandro Kurczyn S.
(*Bitnet*) `499229@VMTECMEX`
Subs Addr: (*Bitnet*) `NETSCOUT@VMTECMEX`
(*Internet*) `NETSCOUT%VMTECMEX.BITNET@CUNYVM.CUNY.EDU`

1661 **New-List** A central address for announcements of new public mailing lists. Also a final verification point prior to establishing a new list. (Also be sure to check sources such as the Internet List-of-Lists, i.e., SIGLIST or INTEREST-GROUPS list; LISTSERV GROUPS; Usenet News newusers lists; and the LISTS database on the major LISTSERVs.) Does not intend to replace the various e-conferences of e-conferences that exist. Does provide a clearinghouse to feed e-conference announcements.
Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`
Editor: Yes
Archives: Yes
Moderator: Marty Hoag
(*Bitnet*) `INFO@NDSUVM1`
(*Internet*) `INFO@VM1.NODAK.EDU`
Subs Addr: (*Bitnet*) `NEW-LIST@NDSUVM1`
(*Internet*) `NEW-LIST@VM1.NODAK.EDU`

1662 **New-Lists** When a new list starts on the Mailbase system the details are posted to this list. It is an open moderated list.
Subs/Access: (*Internet*) `MAILBASE@MAILBASE.AC.UK`

Editor: Yes
Archives: Yes, Monthly
Moderator: (*Internet*) `new-lists-request@mailbase.ac.uk`
Subs Addr: (*Internet*) `NEW-LISTS@MAILBASE.AC.UK`

1663 **NewJour-L** NewJour-L is the place to announce brand new or revised electronic networked academic, professional, research, scholarly, societal or topical electronic journals or newsletters. It is a place for messages that announce and describe briefly these new ventures in the early planning/announcement stages or at a more mature stage of actual development and availability. It is also the place to announce availability of paper journals and newsletters as they become available on – move into – electronic networks. Scholarly discussion lists which regularly and continuously maintain supporting files of substantive articles or preprints may also be reported; but this is not the outlet for reporting new lists.
Subs/Access: (*Internet*) `LISTSERV@e-math.ams.org`
Editor: Yes
Moderator: Ann Okerson
(*Internet*) `ann@cni.org`
Subs Addr: (*Internet*) `NEWJOUR-L@e-math.ams.org`

1664 **NewNir-L** A central address for posting announcements of new public NIR (Network Information Retrieval) and OPAC (Online Public Access Catalogues) services.
Subs/Access: (*Bitnet*) `LISTSERV@ITOCSIVM`
(*Internet*) `LISTSERV@ITOCSIVM.CSI.IT`
Editor: Yes
Archives: No
Moderator: Fabio Metitieri
(*Internet*) `FABIO.METITIERI@CSI.IT`
Subs Addr: (*Bitnet*) `NEWNIR-L@ITOCSIVM`
(*Internet*) `NEWNIR-L@ITOCSIVM.CSI.IT`

1665 **news.admin.*** Discussions about USENET News site administration:
`news.admin.misc`: general topics of network news administration.
`news.admin.policy`: policy issues of USENET.
`news.admin.technical`: technical aspects of maintaining network news (moderated by Scott Hazen Mueller, `natech-request@uunet.uu.net`).
Subs/Access: (*Usenet*) `news.admin.*`
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1666 **news.announce.*** USENET announcements (no discussion):
`news.announce.conferences`: calls for papers and conference announcements (moderated by Rick Ohnemus, `nac-request@sparky.sterling.com`)
`news.announce.important`: general announcements of interest to all (moderated by Mark Horton, `announce@stargate.com`).
`news.announce.newgroups`: calls for newgroups and announcements of same (moderated by David Lawrence, `newgroups-request@uunet.uu.net`).
`news.announce.newusers`: explanatory postings for new users (moderated by Mark Moraes, `netannounce@deshaw.com`).
Subs/Access: (*Usenet*) `news.announce.*`
Editor: Yes
Moderator: See above.
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1667 **news.answers** A repository for periodic informational postings (also called Frequently Asked Questions postings, or FAQs) from other USENET newsgroups.
Subs/Access: (*Usenet*) `news.answers`
Editor: Yes
Archives: Yes, anonymous ftp to `rtfm.mit.edu cd pub/usenet/new.answers`
Moderator: Jonathon I. Kamens
(*Internet*) `news-answers-request@mit.edu`
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1668 **news.future** The future technology of network news systems.
Subs/Access: (*Usenet*) `news.future`
Editor: No
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1669 **news.groups** Official forum for discussion of proposed new Usenet newsgroups.
Subs/Access: (*Usenet*) `news.groups`
Editor: No
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1670 **news.lists.*** News-related statistics and lists:
`news.lists`: news-related statistics and lists (moderated by David Lawrence, `news-lists-request@uunet.uu.net`).
`news.lists.ps-maps`: maps relating to USENET traffic flows (moderated by Brian Reid, `reid@decwrl.dec.com`).
Subs/Access: (*Usenet*) `news.lists.*`
Editor: Yes
Moderator: See above
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1671 **news.misc** Discussions of USENET itself.
Subs/Access: (*Usenet*) `news.misc`
Editor: No
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1672 **news.newusers.questions** Q & A for users new to the Usenet.
Subs/Access: (*Usenet*) `news.newusers.questions`
Editor: No
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1673 **NIR-IT-L** Network information retrieval activities in Italy is an Italian discussion list for NIR tools managers (managers, not users...). Discussion in Italian, but information requests in English or in French will be accepted.
Subs/Access: (*Bitnet*) `LISTSERV@ITOCSIVM`
(*Internet*) `LISTSERV@ITOCSIVM.CSI.IT`
Editor: No
Archives: Yes
Moderator: Fabio Metitieri
(*Bitnet*) `METITIER@ITOCSIVM`
(*Internet*) `METITIER@ITOCSIVM.CSI.IT`
Subs Addr: (*Bitnet*) `NIR-IT-L@ITOCSIVM`
(*Internet*) `NIR-IT-L@ITOCSIVM.CSI.IT`

1674 **NREN-DISC** An open e-conference to discuss the NREN (National Research and Education Network). It is a high energy and high volume redistribution.
Subs/Access: (*Internet*) `NREN-DISCUSS-REQUEST@PSI.COM`
Editor: No
Archives: Yes, anonymous ftp to `uu.psi.com` in `archive/nren-discuss`
Moderator: Jim Cerny
(*Internet*) `j_cerny@unhh.unh.edu`
Subs Addr: (*Internet*) `NREN-DISC@PSI.COM`

1675 **PLEARN-L** Discussion of possible Poland-EARN network traffic.
Subs/Access: (*Bitnet*) `LISTSERV@UBVM`
(*Internet*) `LISTSERV@UBVM.CC.BUFFALO.EDU`
Moderator: Dave Phillips
(*Internet*) `DAVEP@ACSU.BUFFALO.EDU`
Subs Addr: (*Bitnet*) `PLEARN-L@UBVM`
(*Internet*) `PLEARN-L@UBVM.CC.BUFFALO.EDU`

1676 **PUBNET** The administration and use of public access computer systems—primarily UNIX systems. The list membership includes a large number of people who run sites listed in the world-famous NIXPUB listing.
Subs/Access: (*Internet*) pubnet-request@chinacat.unicom.com
Moderator: Chip Rosenthal
(*Internet*) pubnet-request@chinacat.unicom.com
Subs Addr: (*Internet*) PUBNET@CHINACAT.UNICOM.COM

1677 **REDALC** Resedu Amerique Latine et Caraibes is an e-conference for the discussion on the creation and status of Latin American and Caribbean computer networks.
Subs/Access: (*EARN*) LISTSERV@FRMOP11
(*Internet*) LISTSERV@FRMOP11.CNUSC.FR
Editor: No
Archives: Yes, Monthly
Moderator: Christian Matias
(*Bitnet*) ULAT-RD@FRMOP11
(*Internet*) ULAT-RD@FRMOP11.CNUSC.FR
Subs Addr: (*EARN*) REDALC@FRMOP11
(*Internet*) REDALC@FRMOP11.CNUSC.FR

1678 **RISKS** Issues related to risks to the public in the use of computers and related systems. Contributions are welcome on a wide range of relevant topics bearing on the stated subject. Sponsored by the ACM Committee on Computers and Public Policy.
Subs/Access: (*Bitnet*) LISTSERV@UGA
(*Internet*) RISKS-REQUEST@CSL.SRI.COM
Editor: Yes
Archives: Yes, anonymous ftp to crvax.sri.com
Moderator: Peter G. Neumann
(*Internet*) neumann@csl.sri.com
Subs Addr: (*Internet*) RISKS@CSL.SRI.COM
(*Usenet*) comp.risks
Iss Agency: ACM; Association for Computing Machinery

1679 **SHOTHC-L** Forum for scholars and researchers to discuss topics of interest to the Society for History of Technology (SHOT) Special Interest Group on Information, Computing and Society.
Subs/Access: (*Bitnet*) LISTSERV@SIVM
Editor: No
Archives: Yes, Monthly
Moderator: Dr. Paul Ceruzzi
(*Bitnet*) NASEM001@SIVM
Subs Addr: (*Bitnet*) SHOTHC-L@SIVM

1680 **SOFTPATS** Software patents and related issues. Expected topics include legality and desirability of software patents, announcements of new patents granted, and actions taken by various groups for and against the patenting of software. In order to keep noise to a minimum, discussion of look-and-feel issues will *not* be considered acceptable; gnu.misc.discuss is probably a more appropriate vehicle.
Subs/Access: (*Bitnet*) LISTSERV@UVMVM
(*Internet*) LISTSERV@UVMVM.UVM.EDU
Editor: No
Moderator: Garrett A. Wollman
(*Internet*) wollman@emily.uvm.edu
Subs Addr: (*Bitnet*) SOFTPATS@UVMVM
(*Internet*) SOFTPATS@UVMVM.UVM.EDU

1681 **SUEARN-L** News items, articles, and how-to questions about computer connections to USSR. Discussion of the ongoing work on connecting the USSR to international computer networks (the Internet) contributed by its readers, cross-posted from other mailing lists, and retyped (usually without permission) from the press. SUEARN-L split from RusTeX-L in the summer of 1990.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
Editor: Yes
Archives: No

Moderator: Mike Meystel
(*EARN*) MEYSTMA@DUVM
Dimitri Vulis
(*Bitnet*) DLV@CUNYVMS1
Subs Addr: (*Bitnet*) SUEARN-L@UBVM
(*Internet*) SUEARN-L@UBVM.CC.BUFFALO.EDU

1682 **TECHNOLOGY-TRANSFER-LIST** Discussion among researchers and practitioners from government and industry who are working on technology transfer and innovation. Sponsored by the Technology Applications Group of the Software Engineering Institute.
Subs/Access: (*Internet*) TECHNOLOGY-TRANFER-LIST-REQUEST@SEI.CMU.EDU
Editor: No
Subs Addr: (*Internet*) TECHNOLOGY-TRANSFER-LIST@SEI.CMU.EDU

1683 **UG-L** Usage guidelines is a discussion of the use and the abuse of the network, usage guidelines and etiquette, local access policies and enforcement of guidelines.
Subs/Access: (*Bitnet*) LISTSERV@BITNIC
(*Internet*) LISTSERV@BITNIC.EDUCOM.EDU
Editor: No
Archives: Yes, Monthly
Moderator: (*Bitnet*) LISTMGR@BITNIC
(*Internet*) LISTMGR@BITNIC.EDUCOM.EDU
Subs Addr: (*Bitnet*) UG-L@BITNIC
(*Internet*) UG-L@BITNIC.EDUCOM.EDU

1684 **Usenet.HIST** Discussion of the socio-cultural, technical and political history of Usenet.
Subs/Access: Contact the Moderator
Editor: No
Moderator: Bruce Jones
(*Internet*) bjones@ucsd.edu
Subs Addr: (*Internet*) Usenet.HIST@UCSD.EDU

Academic Computing Training and User Support

1685 **BIG-LAN** Issues in designing and operating campus-size local area networks, especially complex ones utilizing multiple technologies and supporting multiple protocols. Topics include repeaters, bridges, routers and gateways; how to incorporate smaller personal-computer type LANs into the campus-wide LAN; how to unify the mail systems, etc.
Subs/Access: (*Bitnet*) LISTSERV@SUVM
(*Internet*) LISTSERV@SUVM.ACS.SYR.EDU
Archives: Yes, Monthly
Moderator: John Wobus
(*Bitnet*) JMWOBUS@SUVM
(*Internet*) JMWOBUS@SUVM.ACS.SYR.EDU
Subs Addr: (*Bitnet*) BIG-LAN@SUVM
(*Internet*) BIG-LAN@SUVM.ACS.SYR.EDU

1686 **BILLING** For the topic of billing and chargeback of (computer) resources. This list is not dedicated to any one product or supplier, but discusses general issues as well as details pertaining to MVS and VM systems only.
Subs/Access: (*Bitnet*) LISTSERV@HDETUD1
(*Internet*) LISTSERV@HDETUD1.TUDELFT.NL
Archives: Yes, Monthly
Moderator: Rob van Hoboken
(*Internet*) RCOPROB@HDETUD1.TUDELFT.NL
Subs Addr: (*Bitnet*) BILLING@HDETUD1
(*Internet*) BILLING@HDETUD1.TUDELFT.NL

1687 **CNSF-L** Distribution of information regarding activities and events at the Cornell National Supercomputing Facility (CNSF).
Subs/Access: (*Bitnet*) `LISTSERV@UBVM`
(*Internet*) `LISTSERV@UBVM.CC.BUFFALO.EDU`
Archives: Yes
Moderator: Tom Britt
(*Bitnet*) `BRITTT@SNYSYRV1`
Subs Addr: (*Bitnet*) `CNSF-L@UBVM`
(*Internet*) `CNSF-L@UBVM.CC.BUFFALO.EDU`

1688 **COMP-CEN** Discussion about the day-to-day activities of operating and planning mid to large sized computer centers. Target audience consists of hands-on technical managers and planners.
Subs/Access: (*Bitnet*) `LISTSERV@UCCVMA`
(*Internet*) `LISTSERV@UCCVMA.UCOP.EDU`
Editor: No
Moderator: Rich Hintz
(*Internet*) `opsrjh@UCCVMA.UCOP.EDU`
Subs Addr: (*Bitnet*) `COMP-CEN@UCCVMA`
(*Internet*) `COMP-CEN@UCCVMA.UCOP.EDU`

1689 **CONS-L** Forum for university computing center consultants to discuss such issues as problem tracking, resource management, training, and consulting strategies.
Subs/Access: Contact the Moderator
Moderator: Michael Walsh
(*Internet*) `CCMW@MUSICA.MCGILL.CA`
Sander Wasser
(*Internet*) `CCSW@MUSICA.MCGILL.CA`
Subs Addr: (*Bitnet*) `CONS-L@MCGILL1`

1690 **CW-MAIL** Aimed primarily (but not limited to) developers of university campus-wide e-mail systems. The recent developments in computer networking have created the need for unified e-mail systems, capable of handling mail-type communications among users on many different kinds of computers (mainframes, superminis, minis, personal computers), working for the same organization. This communication can be within the organization or directed to other users on the different networks (Bitnet, Internet, etc.). This list strives to provide a forum for developers of such systems. Topics to be discussed are how to carry out such an effort, experiences in the implementation, recommended policies, hardware issues, etc.
Subs/Access: (*Bitnet*) `LISTSERV@TECMTYVM`
(*Internet*) `LISTSERV@TECMTYVM.MTY.ITESM.MX`
Archives: Yes, Monthly
Moderator: Juan M. Courcoul
(*Bitnet*) `POSTMAST@TECMTYVM`
(*Internet*) `POSTMAST@TECMTYVM.MTY.ITESM.MX`
Subs Addr: (*Bitnet*) `CW-MAIL@TECMTYVM`
(*Internet*) `CW-MAIL@TECMTYVM.MTY.ITESM.MX`

1691 **FIREWALLS** The outcome from a Firewalls BOF at the Third UNIX Security Symposium sponsored by USENIX in Baltimore. Carries discussion about issues involved in setting up and maintaining Internet security firewall systems.
Subs/Access: (*Internet*) `MAJORDOMO@GREATCIRCLE.COM`
Moderator: Brent Chapman
(*Internet*) `Brent@GreatCircle.COM`
Subs Addr: (*Internet*) `FIREWALLS@GREATCIRCLE.COM`

1692 **HDESK-L** Staff and management of help desks are encouraged to exchange experiences with the startup and operation of help desks at their sites, as well as their experiences with problem-tracking software.
Subs/Access: (*Bitnet*) `LISTSERV@WVNVM`
(*Internet*) `LISTSERV@WVNVM.WVNET.EDU`
Moderator: Roman J. Olynyk
(*Bitnet*) `U0BA9@WVNVM`
(*Internet*) `U0BA9@WVNVM.WVNET.EDU`
Subs Addr: (*Bitnet*) `HDESK-L@WVNVM`
(*Internet*) `HDESK-L@WVNVM.WVNET.EDU`

1693 **INFO-NETS** General discussion of networks, focusing on inter-network connectivity. Questions about connections to particular sites are very common, as are discussions of new networks in the US and abroad.
Subs/Access: (*Bitnet*) LISTSERV@BITNIC
(*Internet*) LISTSERV@BITNIC.EDUCOM.EDU
or
(*Internet*) INFONETS-REQUEST@THINK.COM
Editor: No
Archives: Yes, Monthly, anonymous ftp to think.com cd mail/info-nets.archives
Moderator: Robert L. Krawitz
(*Internet*) rlk@think.com
Subs Addr: (*Bitnet*) INFO-NETS@BITNIC
(*Internet*) INFO-NETS@BITNIC.EDUCOM.EDU

1694 **IUIC-NEWSLETTER** For editors of computing service newsletters. It enables groups (such as CHEST and NISS) to send reports for inclusion in newsletters, for newsletter editors to send articles to each other and to discuss matters of interest.
Subs/Access: (*Internet*) MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: (*Internet*) iuic-newsletter-request@mailbase.ac.uk
Subs Addr: (*Internet*) IUIC-NEWSLETTER@MAILBASE.AC.UK

1695 **LABMGR** Academic computer laboratory managers.
Subs/Access: (*Bitnet*) LISTSERV@UKCC
(*Internet*) LISTSERV@UKCC.UKY.EDU
Editor: Yes
Archives: Yes, Monthly, Private
Moderator: Mary Molinaro
(*Bitnet*) MOLINARO@UKCC
Subs Addr: (*Bitnet*) LABMGR@UKCC
(*Internet*) LABMGR@UKCC.UKY.EDU

1696 **MAIL-BBONES** Construction of mail backbones for organizations and campuses. Created as a follow-up to a discussion to the Spring 1992 Inetrop hosted by Einger Stefferud.
Subs/Access: Contact the Moderator
Moderator: (*Internet*) MAIL-BBONES-REQUEST@YORKU.CA
Subs Addr: (*Internet*) MAIL-BBONES@YORKU.CA

1697 **NEARNET** General discussion of NEARnet, the New England Academic and Research Network, its services, growth, policies, etc.
Subs/Access: NEARNET-REQUEST@NIC.NEAR.NET
Archives: Yes, anonymous ftp to NIC.NEAR.NET cd mail-archives
Moderator: NEARnet staff nearnet-staff@NIC.NEAR.NET
Subs Addr: (*Internet*) NEARNET@NIC.NEAR.NET

1698 **NEARNET-TECH** Technical discussion about NEARnet, the New England Academic and Research Network. Open to anyone interested in participating in or learning more about the technical and operational aspects of NEARnet.
Subs/Access: (*Internet*) NEARNET-TECH-REQUEST@NIC.NEAR.NET
Archives: Yes, anonymous ftp to NIC.NEAR.NET cd mail-archives
Moderator: NEARnet staff
(*Internet*) nearnet-staff@NIC.NEAR.NET
Subs Addr: (*Internet*) NEARNET-TECH@NIC.NEAR.NET

1699 **NETTRAIN** E-conference for librarians, computer support personnel, computer jocks–all those involved in teaching others how to use Bitnet and Internet. Topics include: how to divide responsibility for teaching internetwork use; methods of teaching and resources used; and policies on access (faculty, student, staff) to the networks. Also a clearinghouse for Bitnet and Internet training materials developed in a variety of contexts and for a variety of needs. Intended for experienced users of Bitnet and Internet, not for beginners looking for help with basic questions.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
(*Usenet*) bit.listserv.nettrain
Editor: Yes

Archives: Yes, Monthly
Moderator: Jim Milles
(Internet) MILLESJG@SLUVCA.SLU.EDU
Subs Addr: *(Bitnet)* NETTRAIN@UBVM
(Internet) NETTRAIN@UBVM.CC.BUFFALO.EDU

1700 **NIS** A group effort to concentrate network information services (NIS) announcements onto one list for everyone's use. A few dozen individuals around the Internet will each be monitoring a specific source (mailing list, news group, list serve) and sending the information to CERFnet. We will serve as the moderator, forwarding pertinent submissions to the entire readership of the list, omitting duplicates. To volunteer to monitor a source: send mail to nis@cerf.net. Sponsored by CERFnet.

Subs/Access: *(Internet)* LISTSERV@CERF.NET
Editor: Yes
Moderator: Susan Calcari
(Internet) CALCARIS@CERF.NET
Subs Addr: *(Internet)* NIS@CERF.NET

1701 **NODEINFO** Information and discussion about problems and/or questions about nodes, particularly mail delivery problems. This list is intended to cover all of the various networks.

Subs/Access: *(Bitnet)* LISTSERV@CUNYVM
(Internet) LISTSERV@CUNYVM.CUNY.EDU
Editor: No
Moderator: Geert K. Marien
(Bitnet) GKMQC@CUNYVM
(Internet) GKMQC@CUNYVM.CUNY.EDU
Subs Addr: *(Bitnet)* NODEINFO@CUNYVM
(Internet) NODEINFO@CUNYVM.CUNY.EDU

1702 **OPERS-L** This is a discussion group about mainframe computer operations for computer operators, lead operators and supervisors, etc. Some of the topics include operator training; tips on operating the various computer systems and I/O gear; helps and hints that could be shared by veteran operators to aid new operators in their learning process; hints that are not in the documentation to make an operator's job a little easier; software packages available to help day-to-day computer operations such as job scheduling, disk and tape management, etc.; problems caused by working night shift, weekends and holidays; education and career advancement issues; overcoming boredom; war stories about hardware and software problems; what products to avoid under certain conditions; health concerns; pros and cons on shift rotation vs. permanent shifts; and humor - funny stories about those instances where you just gotta laugh.

Subs/Access: *(Bitnet)* LISTSERV@AKRONVM
(Internet) LISTSERV@VM1.CC.UAKRON.EDU
Editor: No
Moderator: Tom Evert
(Bitnet) O1EVERT@AKRONVM
Gary Sponseller
(Bitnet) SPONSELL@AKRONVM
Subs Addr: *(Bitnet)* OPERS-L@AKRONVM
(Internet) OPERS-L@VM1.CC.UAKRON.EDU

1703 **PCSUPT-L** Issues that address end-user support for IBM PCs and similar microcomputers. By providing a central forum for users worldwide, the group will foster the timely communication of solutions to problems with hardware, operating systems, and applications. The group is to include technical support professionals as well as those who find themselves in the role of ad hoc PC expert. Topics may include institutional procedures; exchange of tips and tricks for getting the most from PC equipment; quality and reliability; differences with new releases of DOS; comparisons of clones to IBM PCs and PSs in price/performance terms; viruses and vaccines.

Subs/Access: *(Bitnet)* LISTSERV@YALEVM
(Internet) LISTSERV@YALEVM.YCC.YALE.EDU
Moderator: Bob Boyd
(Bitnet) RWBOYD@YALEVM
Subs Addr: *(Bitnet)* PCSUPT-L@YALEVM
(Internet) PCSUPT-L@YALEVM.YCC.YALE.EDU

1704 **PROFSALT** Discussion of tips and techniques for Profs sites who wish to investigate converting to office automation facilities which make more sense given today's network realities. For instance, tools for converting Profs nickname files to RiceMail compatible names files could be shared. Alternatives to Profs calendars may be discussed.

Subs/Access: (*Bitnet*) `LISTSERV@UCCVMA`
(*Internet*) `LISTSERV@UCCVMA.UCOP.EDU`
Moderator: Rich Hintz
(*Internet*) `opsrjh@uccvma`
Subs Addr: (*Bitnet*) `PROFSALT@UCCVMA`
(*Internet*) `PROFSALT@UCCVMA.UCOP.EDU`

1705 **SECURITY** Discussion of the field of security in general, be it electronic, physical, or computer-related. Since the original idea was to name this list LOCKSMITHS, discussions about physical security and hardware are also welcomed.
Subs/Access: (*Bitnet*) `LISTSERV@BITNIC`
(*Internet*) `SECURITY-REQUEST@AIM.RUTGERS.EDU`
Moderator: *Hobbit*
(*Internet*) `Hobbit@AIM.RUTGERS.EDU`
Subs Addr: (*Bitnet*) `SECURITY@BITNIC`
(*Internet*) `SECURITY@AIM.RUTGERS.EDU`

1706 **TECHNET** Discussion list for technical support staff at universities and other non-profit educational/research institutions worldwide. Includes such topics as electronic and software design, interfacing of laboratory equipment to computers, construction of unique laboratory equipment, data collection methods, etc.
Subs/Access: (*Bitnet*) `LISTSERV@UOTTAWA`
(*Internet*) `LISTSERV@ACADVM1.UOTTAWA.CA`
Editor: No
Moderator: Herman van den Bergen
(*Bitnet*) `VDBERGEN@UOTTAWA`
(*Internet*) `VDBERGEN@ACADVM1.UOTTAWA.CA`
Subs Addr: (*Bitnet*) `TECHNET@UOTTAWA`
(*Internet*) `TECHNET@ACADVM1.UOTTAWA.CA`

1707 **TELECOM DIGEST** A broad spectrum moderated-digest-format discussion on telecommunications technology: the telephone system, modems, and other more technical aspects of telecommunications systems. This digest is a spinoff from HUMAN-NETS. `TELECOM@CS.BU.EDU` and `TELECOM@HOGBBS.FIDONET.COM` are backup addresses.
Subs/Access: (*Internet*) `TELECOM-REQUEST@EECS.NWU.EDU`
(*Usenet*) `comp.dcom.telecom`
Editor: No
Archives: Yes, anonymous ftp to `lcs.mit.edu cd telecom-archives`
Moderator: Patrick Townson
(*Internet*) `PTOWNSON@EECS.NWU.EDU`
or
(*Internet*) `patrick@chinet.chi.il.us`
Subs Addr: (*Internet*) `TELECOM@EECS.NWU.EDU`

1708 **VALERT-L** Forum for sharing urgent virus warnings among other computer users. Postings are strictly limited to warnings about viruses. Followups to messages on VALERT-L should be done either by private e-mail or to VIRUS-L, a moderated, digested, virus discussion forum also available on `LISTSERV@LEHIGH.EDU`. Any message sent to VALERT-L will be cross-posted into the next VIRUS-L digest and onto `comp.virus`.
Subs/Access: (*Internet*) `LISTSERV@LEHIGH.EDU`
Editor: Yes
Archives: Yes, Weekly
Moderator: Kenneth R. van Wyk
(*Internet*) `krvw@agarne.ims.disa.mil`
Subs Addr: (*Internet*) `VALERT-L@LEHIGH.EDU`

1709 **VIRUS-L** A forum specifically for the discussion of computer virus experiences, protection software, and other virus related topics. The list is currently open to the public and is a digest format list (comp.virus is not digested). All submissions to VIRUS-L are stored in weekly log files which can be downloaded by any user on (or off) the mailing list. There is also a small archive of some of the public anti-virus programs which are currently available. This archive, too, can be accessed by any user.
Subs/Access: (*Internet*) `LISTSERV@LEHIGH.EDU`
(*Usenet*) `comp.virus`
Editor: Yes
Archives: Yes, Weekly
Moderator: Kenneth R. van Wyk
(*Internet*) `krvw@agarne.ims.disa.mil`
Subs Addr: (*Internet*) `VIRUS-L@LEHIGH.EDU`

1710 **VM-UTIL** Useful and interesting utilities for use by the VM/SP and CMS operating systems. There is also a Filelist by the same name which will be used to store some of the utilities collected.

Subs/Access: *(Bitnet)* `LISTSERV@TRINITY`
(Internet) `LISTSERV@VM1.TUCC.TRINITY.EDU`
Archives: Yes
Moderator: David Young
(Bitnet) `DYOUNG@TRINITY`
(Internet) `DYOUNG@VM1.TUCC.TRINITY.EDU`
Subs Addr: *(Bitnet)* `VM-UTIL@TRINITY`
(Internet) `VM-UTIL@VM1.TUCC.TRINITY.EDU`

1711 **VMVIRUS** Centralized information source about VM, MVS, and VSE worms and viruses. Some files will be restricted. Be aware that a posting to this list will automatically be forwarded to VIRUS-L. VMVIRUS acts as a clearing house and archival location for comments and information concerning VM viruses and worms. Samples of source, object, and executable code will be made available for examination by selected persons. Commonly these files will only be available to NADs and other selected interested parties. Application may be made for code samples. Userid authenticity *will be* verified prior to dispersal of infectious programs. The following rules *must* be adhered to in the transmission of potentially harmful programs: 1. Send notification to listowner (`SYSMAINT@PCCVM`) prior to transmission. 2. Deactivate the code if possible. 3. Transmit the code to `SECURE@PCCVM`. 4. Do not include code in a 'mail-gram'. This site maintains a 'filter' for known infectious materials, hence the required pre-transmission notification. Let's all work together to restore a clean computing environment and assist in the eradication / prosecution of offenders.

Subs/Access: *(Bitnet)* `LISTSERV@PCCVM`
Editor: Yes
Archives: Yes
Moderator: R. N. Hathhorn
(Bitnet) `SYSMAINT@PCCVM`
Subs Addr: *(Bitnet)* `VMVIRUS@PCCVM`

1712 **UNIX-WIZARDS** For those maintaining machines running the Unix operating system. There is a BITNET/Netnorth/EARN sub-distribution list, `UNIX-WIZ@NDSUVM1`.

Subs/Access: *(Bitnet)* `LISTSERV@NDSUVM1`
(Internet) `UNIX-WIZARDS-REQUEST@BRL.MIL`
Moderator: Mike Muuss
(Internet) `mike@BRL.MIL`
Subs Addr: *(Bitnet)* `UNIX-WIZARDS@NDSUVM1`
(Internet) `UNIX-WIZARDS@BRL.MIL`

Computer Hardware and Software Discussions (non-specific)

1713 **AOPS-L** A forum for sharing information between those who either implement, maintain, work with, are affected by or are just interested in automated operations. Sponsored by the European Space Operations Centre (ESA).

Subs/Access: *(Bitnet)* `LISTSERV@ESOC`
Moderator: Sebastian Welton
(Bitnet) `SWELTON@ESOC`
Phil Regan
(Bitnet) `PREGAN@ESOC`
Subs Addr: *(Bitnet)* `AOPS-L@ESOC`
Iss Agency: ESA; European Space Operations Centre

1714 **BBS-L** How to start, use and maintain a Bulletin Board System (BBS). Related topics include linking BBSs to different networks (e.g. Internet, FidoNet, etc.), BBS software, and utilities.

Subs/Access: *(Bitnet)* `LISTSERV@SAUPM00`
Moderator: Kais Al-Essa
(Bitnet) `STUY138@SAUPM00`
Subs Addr: *(Bitnet)* `BBS-L@SAUPM00`

1715 BIBSOFT Discussion about software designed for personal bibliographic database management, not restricted to a particular software program or hardware platform.
Subs/Access: (*Bitnet*) LISTSERV@INDYCMS
(*Internet*) LISTSERV@INDYCMS.IUPUI.EDU
Editor: No
Moderator: Jim Morgan
(*Bitnet*) morganj@indyvax
(*Internet*) morganj@indyvax.iupui.edu
Sue Stigleman
(*Internet*) stigle@cs.unca.edu
Subs Addr: (*Bitnet*) BIBSOFT@INDYCMS
(*Internet*) BIBSOFT@INDYCMS.IUPUI.EDU

1716 CDPUB CD-ROM publishing in general and desktop CD-ROM recorders and publishing systems in particular.
Subs/Access: (*Internet*) Mail-Server@knex.via.mind.org
Editor: Yes
Moderator: Gess Shankar
(*Internet*) gess@knex.via.mind.ORG
Subs Addr: (*Internet*) CDPUB@KNEX.VIA.MIND.ORG

1717 CDROM-L Hardware and software issues related to the design, production, and use of CD-ROM.
Subs/Access: (*Bitnet*) LISTSERV@UCCVMA
(*Internet*) LISTSERV@UCCVMA.UCOP.EDU
Editor: No
Archives: Yes
Moderator: Richard Hintz
(*Bitnet*) OPSRJH@UCCVMA
(*Internet*) OPSRJH@UCCVMA.UCOP.EDU
Subs Addr: (*Bitnet*) CDROM-L@UCCVMA
(*Internet*) CDROM-L@UCCVMA.UCOP.EDU

1718 CDROMLAN An exchange of information on all types of CD-ROM products, whether they contain indexes, abstracts, full text, statistics, graphics, or other data. Covers all types of LAN environments (Banyan, Starlan, Ethernet, Novell, etc.) on all types of hardware (Mac, IBM, Unix, clones, etc.). Producers of hardware, LAN software, CD-ROM products, and integrated CD-ROM LAN systems will be encouraged to participate in the discussions and to answer questions about their products.
Subs/Access: (*Bitnet*) LISTSERV@IDBSU
(*Internet*) LISTSERV@IDBSU.IDBSU.EDU
Editor: No
Moderator: Dan Lester
(*Bitnet*) ALILESTE@IDBSU
(*Internet*) ALILESTE@IDBSU.IDBSU.EDU
Subs Addr: (*Bitnet*) CDROMLAN@IDBSU
(*Internet*) CDROMLAN@IDBSU.IDBSU.EDU

1719 comp.dcom.* Discussions about data communication:
comp.dcom.cell-relay: forum for discussion of cell relay-based products.
comp.dcom.fax: fax hardware, software, and protocols.
comp.dcom.isdn: the Integrated Services Digital Network (ISDN).
comp.dcom.lans.ethernet: discussions of the Ethernet/IEEE 802.3 protocols.
comp.dcom.lans.fddi: discussions of the FDDI protocol suite.
comp.dcom.lans.misc: local area network hardware and software.
comp.dcom.lans.token-ring: installing and using token ring networks.
comp.dcom.modems: data communications hardware and software.
comp.dcom.servers: selecting and operating data communications servers.
comp.dcom.sys.cisco: Info on Cisco routers and bridges.
comp.dcom.sys.wellfleet: Wellfleet bridge and router systems, hardware and software.
comp.dcom.telecom: telecommunications digest (moderated, see entry for TELECOM DIGEST).
Subs/Access: (*Usenet*) comp.dcom.*
Editor: No
Subs Addr: Local Usenet Newsreader

1720 **comp.dsp** Digital signal processing using computers.
Subs/Access: (*Usenet*) `comp.dsp`
Editor: No
Subs Addr: Local Usenet Newsreader

1721 **comp.emacs** Discussion about Emacs text editors of different flavors.
Subs/Access: (*Usenet*) `comp.emacs`
Editor: No
Subs Addr: Local Usenet Newsreader

1722 **comp.fonts** Discussion of typefont design, conversion, use, etc.
Subs/Access: (*Usenet*) `comp.fonts`
Editor: No
Subs Addr: Local Usenet Newsreader

1723 **comp.groupware** Software and hardware for shared interactive environments.
Subs/Access: (*Usenet*) `comp.groupware`
Editor: No
Subs Addr: Local Usenet Newsreader

1724 **comp.laser-printers** Laser printers, hardware and software.
Subs/Access: (*Usenet*) `comp.laser-printers`
Editor: Yes
Moderator: Richard Furuta
(*Internet*) `furuta@cs.umd.edu`
Subs Addr: Local Usenet Newsreader

1725 **comp.mail.*** Discussions about electronic mail (technically oriented):
`comp.mail.elm`: discussion and fixes for the ELM mail system.
`comp.mail.headers`: gatewayed from the Internet header-people list.
`comp.mail.maps`: various maps, including UUCP maps (moderated).
`comp.mail.mh`: UCI version of the Rand Message Handling system.
`comp.mail.mime`: multipurpose Internet mail extensions of RFC 1341.
`omp.mail.misc`: general discussions about computer mail.
`comp.mail.mush`: the Mail User's Shell (MUSH).
`comp.mail.sendmail`: configuring and using the BSD sendmail agent.
`comp.mail.uucp`: mail in the uucp network environment.
Subs/Access: (*Usenet*) `comp.mail.*`
Subs Addr: Local Usenet Newsreader

1726 **comp.periphs.*** Discussions of computer peripheral devices:
`comp.periphs`: peripheral devices.
`comp.periphs.scsi`: discussion of SCSI-based peripheral devices.
Subs/Access: (*Usenet*) `comp.periphs.*`
Subs Addr: Local Usenet Newsreader

1727 **comp.software.*** Discussions about computer software unrelated to specific computers or operating systems:
`comp.software.licensing`: software licensing technology.
`comp.software.testing`: all aspects of testing computer systems.
Subs/Access: (*Usenet*) `comp.software.*`
Subs Addr: Local Usenet Newsreader

1728 **comp.text.*** Discussions about computer text formats and processing:
`comp.text`: text processing issues and methods.
`comp.text.desktop`: technology and techniques of desktop publishing.
`comp.text.frame`: desktop publishing with FrameMaker.
`comp.text.interleaf`: applications and use of Interleaf software.
`comp.text.sgml`: ISO 8879 SGML, structured documents, markup languages.
`comp.text.tex`: discussion about the TEX and LATEX systems and macros.
Subs/Access: (*Usenet*) `comp.text.*`
Subs Addr: Local Usenet Newsreader

1729 **comp.unix.*** Discussions about the Unix operating system:
`comp.unix.admin`: administering a Unix-based system.
`comp.unix.aix`: IBM's version of UNIX.
`comp.unix.amiga`: Minix, SYSV4 and other *nix on an Amiga.
`comp.unix.aux`: UNIX for Apple Macintosh II computers.
`comp.unix.bsd`: discussion of Berkeley Software Distribution UNIX.
`comp.unix.dos-under-unix`: MS-DOS running under UNIX by whatever means.
`comp.unix.internals`: discussions on hacking UNIX internals.
`comp.unix.large`: UNIX on mainframes and in large networks.
`comp.unix.misc`: various topics that don't fit other groups.
`comp.unix.osf.misc`: various aspects of Open Software Foundation products.
`comp.unix.osf.osf1`: Open Software Foundation's OSF/1.
`comp.unix.pc-clone.16bit`: UNIX on 286 architectures.
`comp.unix.pc-clone.32bit`: UNIX on 386 and 486 architectures.
`comp.unix.programmer`: Q&A for people programming under Unix.
`comp.unix.questions`: UNIX neophytes group.
`comp.unix.shell`: using and programming the Unix shell.
`comp.unix.sys3`: System III UNIX discussions.
`comp.unix.sys5.misc`: versions of System V which predate Release 3.
`comp.unix.sys5.r3`: discussing System V Release 3.
`comp.unix.sys5.r4`: discussing System V Release 4.
`comp.unix.ultrix`: discussions about DEC's Ultrix.
`comp.unix.unixware`: discussion about Novell's UnixWare products.
`comp.unix.user-friendly`: discussion of UNIX user-friendliness.
`comp.unix.wizards`: Questions for only true Unix wizards.
`comp.unix.xenix.misc`: general discussions regarding XENIX (except SCO).
`xenix.sco`: XENIX versions from the Santa Cruz Operation.
Subs/Access: (*Usenet*) `comp.unix.*`
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1730 **comp.windows.*** Discussions about graphical user interfaces:
`comp.windows.garnet`: Garnet user interface development environment.
`comp.windows.interviews`: InterViews object-oriented windowing system.
`comp.windows.misc`: various issues about windowing systems.
`comp.windows.news`: Sun Microsystems' NeWS window system.
`comp.windows.open-look`: discussion about the Open Look GUI.
`comp.windows.suit`: SUIT user-interface toolkit.
`comp.windows.x`: discussion about the X-Window system.
`comp.windows.x.apps`: getting and using, not programming, applications for X.
`comp.windows.x.i386unix`: XFree86 window system and others.
`comp.windows.x.intrinsics`: discussion of the X toolkit.
`comp.windows.x.pex`: PHIGS extension of the X Window System.
Subs/Access: (*Usenet*) `comp.windows.*`
Subs Addr: (*Usenet*) `Local`
Usenet Newsreader

1731 **COMTEN-L** Forum for the discussion of software, hardware, LAN/WAN attachments, workstations, problems, i.e., anything at all to do with networking. Called COMTEN-L to see if there is enough interest in NCR boxes to do a little of our own self-help and design. NCR has their so-called value added products, which make the network generations quite interesting compared to a vanilla NCP.
Subs/Access: (*Bitnet*) `LISTSERV@UCSBVM`
Editor: No
Moderator: Dwight M. McCann
(*Bitnet*) `DWIGHT@UCSBVM`
Subs Addr: (*Bitnet*) `COMTEN-L@UCSBVM`

1732 **EMULPC-L** Issues related to the PC Emulation software and hardware (PC3270, IRMA, PCOX, Extra, Graph-Tek APA, GWSP, Yterm, Smarterm and others).
Subs/Access: (*Bitnet*) `LISTSERV@USACHVM1`
(*Internet*) `LISTSERV%USACHVM1.BITNET@VM1.NODAK.EDU`
Moderator: Pedro Sepulveda
(*Bitnet*) `PSEPULVE@USACHVM1`

Subs Addr: (*Bitnet*) EMULPC-L@USACHVM1
(*Internet*) EMULPC-L%USACHVM1.BITNET@VM1.NODAK.EDU

1733 **HACK-L** The Hack Report is a monthly informational newsletter put out by Lee Jackson, co-moderator of the FidoNet International SHAREWRE echo and moderator of the FidoNet WARNINGS echo, which warns of hacked, hoax, trojan horse, and pirated files that have been seen posted on BBS systems worldwide. This is a one-directional list solely for the distribution of The Hack Report each month.
Subs/Access: (*Internet*) majordomo@alive.ampr.ab.ca
Editor: Yes
Moderator: Marc Slemko
(*Internet*) marcs@alive.ersys.edmonton.ab.ca
Subs Addr: (*Internet*) HACK@ALIVE.ERSYS.EDMONTON.AB.CA

1734 **HY-PEOPLE** Discussion of hyperchannel networks within the context of an IP network.
Subs/Access: (*Internet*) HY-PEOPLE-REQUEST@ORVILLE.ARC.NASA.GOV.
Moderator: John Lekashman lekash@ORVILLE.ARC.NASA.GOV
Subs Addr: (*Internet*) HY-PEOPLE@ORVILLE.ARC.NASA.GOV

1735 **INFO-ANDREW** General discussion for recipients of Andrew distribution (and implementors of Andrew). Andrew, a joint project of Carnegie Mellon University and IBM, is a prototype computing environment for academic and research use under the UNIX operating system. Info-Andrew is available in both Andrew multi-media format and plain-text format. By default, subscribers will be sent plain-text versions of the posts but may request a change by sending mail to the -Request address. Those who post messages may include any multi-media images (rasters, animations, etc.) which might help to express the question, comment, etc. Such images will automatically be stripped out and replaced by "A picture appeared here" before being redistributed to the plain-text recipients. Subscribers will automatically be added to INFO-ANDREW-BUGS.
Subs/Access: (*Internet*) INFO-ANDREW-REQUEST@ANDREW.CMU.EDU
Editor: Yes
Moderator: Adam Stoller ghoti+@ANDREW.CMU.EDU
Subs Addr: (*Internet*) INFO-ANDREW@ANDREW.CMU.EDU

1736 **INFO-ANDREW-BUGS** For reporting bugs/problems with the Andrew distribution. (See Info-Andrew entry for more detailed description about Andrew.) Official responses to queries and bug reports will be posted.
Subs/Access: (*Internet*) INFO-ANDREW-BUGS-REQUEST@ANDREW.CMU.EDU
Moderator: Adam Stoller
(*Internet*) ghoti+@ANDREW.CMU.EDU
Subs Addr: (*Internet*) INFO-ANDREW-BUGS@ANDREW.CMU.EDU

1737 **INFO-MICRO** Information/discussion list on the general interest topic of microcomputers. Questions/discussions on a particular operating system, such as CP/M, should be addressed to the specific list if one already exists (such as info-cpm@wsmr-simtel20.army.mil for this example).
Subs/Access: (*Internet*) INFO-MICRO-REQUEST@WSMR-SIMTEL20.ARMY.MIL.
Editor: Yes
Archives: Yes, anonymous ftp to WSMR-SIMTEL20.ARMY.MIL.
Moderator: Keith Petersen
(*Internet*) W8SDZ@WSMR-SIMTEL20.ARMY.MIL
Subs Addr: (*Internet*) INFO-MICRO@WSMR-SIMTEL20.ARMY.MIL

1738 **INFO-MODEMS** Discussion group of special interest to modem users.
Subs/Access: (*Internet*) INFO-MODEMS-REQUEST@WSMR-SIMTEL20.ARMY.MIL
(*Usenet*) comp.dcom.modems
Archives: Yes, anonymous ftp WSMR-SIMTEL20.ARMY.MIL
Moderator: Keith Petersen
(*Internet*) W8SDZ@WSMR-SIMTEL20.ARMY.MIL
Subs Addr: (*Internet*) INFO-MODEMS@WSMR-SIMTEL20.ARMY.MIL

1739 **INFO-UNIX** Question/answer discussion, where novice system administrators can pose questions. Also, much of the discussion of UNIX on small (micro) computers may be moved from INFO-MICRO, INFO-CPM, etc., into INFO-UNIX. Some overlap is expected with the UNIX-WIZARDS list.
Subs/Access: (*Internet*) INFO-UNIX-REQUEST@BRL.MIL
Moderator: Mike Muuss
(*Internet*) mike@BRL.MIL
Subs Addr: (*Internet*) INFO-UNIX@BRL.MIL

1740 **INFO-V** To stimulate communication and sharing among individuals and groups that are using or are interested in the V-System, a distributed operating system developed by the Distributed Systems Group of Stanford University.
Subs/Access: (*Internet*) INFO-V-REQUEST@PESCADERO.STANFORD.EDU
Moderator: Keith A. Lantz
(*Internet*) LANTZ@GREGORIO.STANFORD.EDU
Subs Addr: (*Internet*) INFO-V@PESCADERO.STANFORD.EDU

1741 **MACPROG** The Internet answer to the excellent Usenet programming forum, comp.sys.mac.programmer. Hopefully the easier access of an Internet-based list will promote even better communication between Macintosh developers of commercial, in-house, and shareware software. The list is moderated in a digest format. The focus of MacProg is mainstream language coding techniques. Languages are C and Pascal principally, although others such as LISP, Prolog, Fortran, Basic, HyperTalk, and application scripting are certainly welcome.
Subs/Access: (*Bitnet*) LISTSERV@WUVMD
(*Internet*) LISTSERV@WUVMD.WUSTL.EDU
Moderator: Bill Brandt
(*Bitnet*) WBRANDT@WAYNEST1
(*Internet*) WBRANDT@CMS.CC.WAYNE.EDU
Subs Addr: (*Bitnet*) MACPROG@WUVMD
(*Internet*) MACPROG@WUVMD.WUSTL.EDU

1742 **MMEDIA-L** A forum to discuss the growing field of multi-media in education and training.
Subs/Access: (*Bitnet*) LISTSERV@VMTECMEX
Editor: No
Archives: Yes, Monthly
Moderator: Alejandro Kurczyn S.
(*Bitnet*) 499229@VMTECMEX
Subs Addr: (*Bitnet*) MMEDIA-L@VMTECMEX

1743 **MSDOS-ANN** A one-way moderated mailing list used by Internet MS-DOS archive managers to announce new additions to their collections. The announcements posted to this mailing list are also posted to Usenet newsgroup comp.archives.msdos.announce. If your host has Usenet News please do not subscribe to MSDOS-Ann.
Subs/Access: (*Internet*) LISTSERV@TACOM-EMH1.Army.Mil
(*Usenet*) comp.archives.msdos.announce
Editor: Yes
Moderator: Keith Petersen
(*Bitnet*) w8sdz@OAKLAND
(*Internet*) w8sdz@TACOM-EMH1.Army.Mil
Subs Addr: (*Internet*) MSDOS-ANN@TACOM-EMH1.ARMY.MIL

1744 **PACKET-RADIO** A forum where people can exchange ideas about packet radio, and discuss projects they are working on.
Subs/Access: (*Internet*) PACKET-RADIO-REQUEST@WSMR-SIMTEL20.ARMY.MIL
(*Usenet*) rec.ham-radio.packet
Archives: Yes, anonymous ftp to wsmr-simtel20.army.mil
Moderator: Keith Petersen
(*Internet*) W8SDZ@WSMR-SIMTEL20.ARMY.MIL
Subs Addr: (*Internet*) PACKET-RADIO@WSMR-SIMTEL20.ARMY.MIL

1745 **PCBUILD** An open, unmoderated e-conference featuring PC hardware. Discussion includes: upgrading your PC, building your own PC, hardware problems, questions, cheap businesses from which to buy hardware, etc.
Subs/Access: (*Bitnet*) LISTSERV@TSCVM
(*Internet*) LISTSERV@TSCVM.TRENTON.EDU
Editor: No
Archives: Yes, Monthly
Moderator: Dave Gomberg
(*Bitnet*) GOMBERG@UCSFVM
(*Internet*) GOMBERG@UCSFVM.UCSF.EDU
Subs Addr: (*Bitnet*) PCBUILD@TSCVM
(*Internet*) PCBUILD@TSCVM.TRENTON.EDU

1746 **PCIP** Discussion of the various sets of TCP/IP implementations for personal computers. Bugs are reported here; help for bringing up a new environmment may be forthcoming. In the past, discussions have included the MIT package, the Stanford TCP modifications and work at Wisconsin and Maryland.

Subs/Access: *(Internet)* PCIP-REQUEST@UDEL.EDU
(Usenet) comp.protocols.tcp-ip.ibmpc
Archives: Yes
Moderator: James Galvin
(Internet) galvin@UDEL.EDU
Subs Addr: *(Internet)* PCIP@UDEL.EDU

1747 **SOFTREVU** A forum where users of personal computers and other small computing systems can review, discuss, and examine software products. Cross-platform compatibility issues related to software and hardware, with an emphasis placed on software, are also included in this forum.
Subs/Access: *(Bitnet)* LISTSERV@BROWNVM
(Internet) LISTSERV@BROWNVM.BROWN.EDU
Editor: Yes
Moderator: Jamie Donnelly IV
Subs Addr: *(Bitnet)* SOFTREVU@BROWNVM
(Internet) SOFTREVU@BROWNVM.BROWN.EDU

1748 **SRVREQ-L** Discussion of LAN servers and requesters (workstations), including though not limited to, OS/2 LAN Server, OS/2 LAN Requester, DOS LAN Requester, PC LAN Program, Novell Netware. The initial intent is to provide a forum for discussions related to network programming, installation and configuration of various servers, requesters, and related programs and the underlying protocols—LAN Support Program, NETBIOS, IPX/SPX.
Subs/Access: *(Bitnet)* LISTSERV@INDYCMS
(Internet) LISTSERV@INDYCMS.IUPUI.EDU
Moderator: Manjit Trehan
(Bitnet) ITMS400@INDYCMS
Subs Addr: *(Bitnet)* SRVREQ-L@INDYCMS
(Internet) SRVREQ-L@INDYCMS.IUPUI.EDU

1749 **WORKS** Discusses personal work station computers, such as the Sun2, Sun3, Apollo, Silicon Graphics, and AT&T Workstations. Also provides a way for interested members of the Internet community to discuss problems with these machines, compare notes on work in progress, and share useful insights.
Subs/Access: *(Bitnet)* LISTSERV@RUTVM1
(Internet) LISTSERV@RUTVM1.RUTGERS.EDU
Archives: Yes, Contact the Moderator
Moderator: Dave Steiner
(Internet) WORKS-REQUEST@RUTVM1.RUTGERS.EDU
Subs Addr: *(Bitnet)* WORKS@RUTVM1
(Internet) WORKS@RUTVM1.RUTGERS.EDU

Public Domain and Publically Supported Software

1750 **ARJUNA** Discussion of the Arjuna programming system, which provides tools for construction of reliable distributed applications in C++. The source for the system is available via anonymous ftp to arjuna.newcastle.ac.uk.
Subs/Access: *(Internet)* MAILBASE@MAILBASE.AC.UK
Editor: No
Archives: Yes, Monthly
Moderator: *(Internet)* arjuna-request@mailbase.ac.uk
Subs Addr: *(Internet)* ARJUNA@MAILBASE.AC.UK

1751 **CLU-SW** Discussion of CLU software and technical discussion of related topics.
Subs/Access: *(Internet)* CLU-SW-REQUEST@CS.UTA.FI
(UUCP) MCVAX!CS.UTA.FI!CLU-SW-REQUEST@SEISMO.CSS.GOV
(Usenet) mail.clu
Moderator: Matti Jokinen
(Internet) jokinen@cs.utu.fi
(UUCP) mcvax!cs.utu.fi!jokinen@SEISMO.CSS.GOV
Subs Addr: *(Internet)* CLU-SW@SEISMO.CSS.GOV

1752 **CMSUG-L** Discussion related to CMS; any related question is encouraged. For the beginner as well as experienced CMS users.
Subs/Access: *(Bitnet)* LISTSERV@UTARLVM1
(Internet) LISTSERV@UTARLVM1.UTA.EDU
Editor: No
Moderator: Gary Samek
(Bitnet) C133ES@UTARLVM1
(Internet) C133GES@UTARLVM1.UTA.EDU
Subs Addr: *(Bitnet)* CMSUG-L@UTARLVM1
(Internet) CMSUG-L@UTARLVM1.UTA.EDU

1753 **CMU-TEK-TCP** Discussion of the CMU-TEK TCP/IP package for VAX/VMS.
Subs/Access: *(Internet)* CMU-TEK-TCP-REQUEST@CS.CMU.EDU
Editor: No
Archives: No
Moderator: Dale Moore
(Internet) Dale.Moore@PS1.CS.CMU.EDU
Subs Addr: *(Internet)* CMU-TEK-TCP@CS.CMU.EDU

1754 **comp.archives** Descriptions of public access software archives and new additions to them.
Subs/Access: *(Usenet)* comp.archives.*
Editor: Yes
Moderator: Edward Vielmetti
(Internet) comp-archives@msen.com
Subs Addr: Local Usenet Newsreader

1755 **comp.archives.admin** Discussion of issues relating to computer archive administration.
Subs/Access: *(Usenet)* comp.archives.*
Editor: No
Subs Addr: Local Usenet Newsreader

1756 **comp.archives.msdos.*** comp.archives.msdos.announce: announcements about MS-DOS public software archives (moderated).
comp.archives.msdos.d: discussion of materials available in MS-DOS archives (unmoderated).
Subs/Access: *(Usenet)* comp.archives.*
Editor: Yes (comp.archives.msdos.announce only)
Moderator: Keith Peterson, Brian O'Neill, Timo Salmi, and Harri Valkam
(Internet) msdos-ann-request@tacom-emh1.army.mil
Subs Addr: Local Usenet Newsreader

1757 **DISSPLA** News and information exchange concerning DISSPLA (Display Integrated Software System and Plotting LAnguage), a high-level FORTRAN graphics subroutine library designed for programmers in engineering, science and business. Topics include programming hints, bugs and fixes, implementation on various operating systems and I/O devices.
Subs/Access: *(Bitnet)* LISTSERV@TAUNIVM
(Internet) LISTSERV@TAUNIVM.TAU.AC.IL
Moderator: Zvika Bar-Deroma
(Bitnet) ER7101@TECHNION
(Internet) ER7101@TECHNION.AC.IL
Subs Addr: *(Bitnet)* DISSPLA@TAUNIVM
(Internet) DISSPLA@TAUNIVM.TAU.AC.IL

1758 **GATED-PEOPLE** Discussion of Cornell's GateDaemon software product (aka Gated). Gated is a Unix daemon supporting multiple routing protocols, including RIP, EGP and BGP. Topics include capabilities, bug reports and fixes, requests for help and announcements of new releases.
Subs/Access: *(Internet)* GATED-PEOPLE-REQUEST@DEVVAX.TN.CORNELL.EDU
Archives: Yes, anonymous ftp to DEVVAX.TN.CORNELL.EDU cd pub/lists/gated-people.
Moderator: Jeffrey C. Honig
(Internet) JCH@DEVVAX.TN.CORNELL.EDU
Subs Addr: *(Internet)* GATED-PEOPLE@DEVVAX.TN.CORNELL.EDU

1759 **HYTEL-L** For announcements of new versions of the popular HYTELNET program, which gives a user access to all known telnet-accessible sites on the Internet. List members will also receive announcements of new/changed/defunct sites, announced between full versions of the program. HYTEL-L replaces the LIB_HYTELNET mailing list.
Subs/Access: (*Bitnet*) LISTSERV@KENTVM
(*Internet*) LISTSERV@KENTVM.KENT.EDU
Editor: Yes
Archives: Yes, Monthly
Moderator: Peter Scott
(*Internet*) aa375@freenet.carleton.ca
Diane Kovacs
(*Bitnet*) dkovacs@kentvm
(*Internet*) dkovacs@kentvm.kent.edu
Subs Addr: (*Bitnet*) HYTEL-L@KENTVM
(*Internet*) HYTEL-L@KENTVM.KENT.EDU

1760 **I-Finger** Discussion of the Finger program and related utilities. Finger is a utility which performs username lookup, WHOIS functions, and system status functions. Discussions about any Finger variant or similar utilities are welcomed.
Subs/Access: (*Bitnet*) I-FINREQ@SPCVXA
(*Internet*) FinReq@SPCVXA.SPC.EDU
Archives: Yes, Contact the Moderator
Moderator: Terry Kennedy
(*Bitnet*) terry@SPCVXA
(*Internet*) terry@SPCVXA.SPC.EDU
Subs Addr: (*Bitnet*) I-Finger@SPCVXA
(*Internet*) I-Finger@SPCVXA.SPC.EDU

1761 **INFO-GNU-MSDOS** For the GNUISH MS-DOS Development Group. The Free Software Foundation (FSF) is not directly interested in integrating or maintaining ports of GNU software to MS-DOS, because of limited resources. This e-conference is for the discussion of these MS-DOS ports of GNU software. To get more information about the GNUISH project, look at the file on wuarchive.wustl.edu (128.252.135.4) in the mirrors/msdos/gnuish directory called '00msdos.gnu'.
Problems with the mailing list should be directed to: info-gnu-msdos-request@wugate.wustl.edu.
Subs/Access: (*Bitnet*) LISTSERV@WUGATE
(*Internet*) LISTSERV@WUGATE.WUSTL.EDU
Editor: No
Moderator: Mr. David J. Camp
(*Internet*) david@wubios.wustl.edu
(*UUCP*) ...!uunet!wugate!wubios!davidv
Subs Addr: (*Bitnet*) INFO-GNU-MSDOS@WUGATE
(*Internet*) INFO-GNU-MSDOS@WUGATE.WUSTL.EDU

1762 **INFO-KERMIT** Kermit is a file transfer protocol developed at Columbia University in New York City, USA, for use primarily between micros and mainframes over asynchronous serial connections, dialed or direct, over public data networks, etc. The Info-Kermit mailing list is a digest intended for people who maintain or install Kermit at their sites, or who are (thinking about) working on a new implementation, or who have bugs and/or fixes to report, or who are interested in discussing the protocol. Also for Kermit users.
Subs/Access: (*Bitnet*) LISTSERV@CUVMB
(*Internet*) Info-Kermit-Request@WATSON.CC.COLUMBIA.EDU
(*Usenet*) comp.protocols.kermit
Editor: Yes
Archives: Yes, anonymous ftp to watson.cc.columbia.edu cd kermit/e in the files imail.*;
one file (paginaged and indexed) per volume, generally 2 volumes per year
Moderator: Frank da Cruz
(*Internet*) info-kermit-request@watsun.cc.columbia.edu
Subs Addr: (*Bitnet*) INFO-KERMIT@CUVMB
(*Internet*) INFO-KERMIT@WATSON.CC.COLUMBIA.EDU

1763 **INFO-MACH** Issues related to the Mach operating system. Mach is a UNIX BSD4.3 compatible operating system based on a message passing architecture that incorporates such features as multiprocessor support, lightweight tasking, external pagers, and a machine independent vm system Mach is being developed at Carnegie Mellon University.
Subs/Access: (*Internet*) INFO-MACH-REQUEST@CS.CMU.EDU
Moderator: Doug Orr
(*Internet*) Doug.Orr@CS.CMU.EDU

Subs Addr: (*Internet*) INFO-MACH@CS.CMU.EDU

1764 **INFO-MINIX** Discussion of the Minix Operating System, a Version 7 Unix clone written for IBM compatible PCs and Atari STs by Andy Tanenbaum (minix@VU44.UUCP or minix@CS.VU.NL). The list is gatewayed to the Bitnet list MINIX-L@NDSUVM1 and the Usenet newsgroup comp.os.minix. Currently, all list distribution is handled from the Bitnet listserver, which is also on the Internet as VM1.NODAK.EDU
Subs/Access: (*Bitnet*) LISTSERV@NDSUVM1
(*Internet*) LISTSERV@VM1.NODAK.EDU
(*Usenet*) comp.os.minix
Editor: No
Archives: Yes, anonymous ftp to VM1.NODAK.EDU cd listserv
Moderator: Glen Overby
(*Internet*) INFO-MINIX-REQUEST@UDEL.EDU
Subs Addr: (*Bitnet*) INFO-MINIX@NDSUVM1
(*Internet*) INFO-MINIX@VM1.NODAK.EDU

1765 **INFO-TeX** Discussion of the TeX document processing system. Discussions are intended to include all related aspects and extensions of TeX on all operating platforms, including LaTeX, AMS-TeX, BibTeX, METAFONT, and others based on or consistent with the logic and structure of TeX. Also available as CTT-DIGEST@SHSU in digest form. Sponsored by Sam Houston State University.
Subs/Access: (*Bitnet*) LISTSERV@SHSU
(*Internet*) LISTSERV@SHSU.EDU
(*Usenet*) comp.text.tex
Editor: No
Archives: Yes
(*Bitnet*) FILESERV@SHSU
(*Internet*) FILESERV@SHSU.EDU
Moderator: George D. Greenwade, Ph.D.
(*Bitnet*) BED_GDG@SHSU
(*Internet*) BED_GDG@SHSU.EDU
Subs Addr: (*Bitnet*) INFO-TeX@SHSU
(*Internet*) INFO-TeX@SHSU.EDU
Iss Agency: Sam Houston State University

1766 **INFO-VM** Discussion and information exchange about the VM mail reader, which runs under GNU Emacs.
Subs/Access: (*Internet*) INFO-VM-REQUEST@UUNET.UU.NET
Moderator: Kyle Jones
(*Internet*) info-vm-request@uunet.uu.net
Subs Addr: (*Internet*) INFO-VM@UUNET.UU.NET

1767 **INFO-ZIP** List for the developers of ZIP-related programs for mainframe use. This will help the present work with UNZIP for Unix, as well as possible future work on a ZIP maker. This group will be exchanging uuencoded tar archives and sections of source code which may be 40K to 60K in size. The programs distributed will be under construction, not finished products. Many may not work correctly or may not work at all on some systems.
Subs/Access: (*Internet*) INFO-ZIP-REQUEST@WSMR-SIMTEL20.Army.Mil.
Archives: Yes, anonymous ftp to WSMR-SIMTEL20.ARMY.MIL
Moderator: Keith Petersen
(*Bitnet*) w8sdz@NDSUVM1
(*Internet*) w8sdz@WSMR-SIMTEL20.Army.Mil
(*UUCP*) {ames,decwrl,rutgers,ucbvax,uunet}!wsmr-simtel20.army.mil!w8sdz
Subs Addr: (*Internet*) INFO-ZIP@WSMR-SIMTEL20.ARMY.MIL

1768 **ITALIC-L** The Irish TeX and LaTeX Interest conference (but will also include GML and SGML interest).
Subs/Access: (*EARN*) LISTSERV@IRLEARN
(*Internet*) LISTSERV@IRLEARN.UCD.IE
Editor: No
Archives: Yes, Monthly
Moderator: Peter Flynn CBTS8001@IRUCCVAX
Subs Addr: (*EARN*) ITALIC-L@IRLEARN
(*Internet*) ITALIC-L@IRLEARN.UCD.IE

1769 **IVRITEX** Promotes coordination of Hebrew TEX efforts by providing a forum in which both user and implementor problems may be discussed (much in line with the use of the TeXhaX forum). The primary focus will be on the use of the TeX-XeT program for typesetting Hebrew text, but discussion of issues regarding other TEX add-ons for handling R-L text and/or issues regarding other R-L languages (e.g., Arabic, Aramaic, etc.) is encouraged.

Subs/Access: (*Bitnet*) `LISTSERV@TAUNIVM`
(*Internet*) `LISTSERV@TAUNIVM.TAU.AC.IL`
Editor: No
Archives: Yes, Monthly
Moderator: Don Hosek
(*Bitnet*) `DHOSEK@HMCVAX`
David Sitman
(*Bitnet*) `A79@TAUNIVM`
Subs Addr: (*Bitnet*) `IVRITEX@TAUNIVM`
(*Internet*) `IVRITEX@TAUNIVM.TAU.AC.IL`

1770 **JANET** Discussion for users of the Waterloo Janet network software for IBM machines. Any user/administrator of Janet is encouraged to join.

Subs/Access: (*Bitnet*) `LISTSERV@GWUVM`
(*Internet*) `LISTSERV@GWUVM.GWU.EDU`
Moderator: Jonathan M. Lang
(*Internet*) `JMLANG@GWUVM.GWU.EDU`
Subs Addr: (*Bitnet*) `JANET@GWUVM`
(*Internet*) `JANET@GWUVM.GWU.EDU`

1771 **LDBASE-L** Forum for the in-depth investigation of the power of the Listserv Database Search facility. Discussion topics will include proper code syntax, construction of "skeleton" code batch-jobs to allow for rapid modification for specific search projects, logical sequence and development of search plans resulting in successful, efficient searches, and any other topic directly related to conducting searches of the vast knowledge base residing on the Listservs throughout the world.

Subs/Access: (*Bitnet*) `LISTSERV@UKANVM`
(*Internet*) `LISTSERV@UKANVM.CC.UKANS.EDU`
Moderator: Phil Endacott
(*Bitnet*) `ENDACOTT@UKANVAX`
(*Internet*) `ENDACOTT@kuhub.cc.ukans.edu`
Subs Addr: (*Bitnet*) `LDBASE-L@UKANVM`
(*Internet*) `LDBASE-L@UKANVM.CC.UKANS.EDU`

1772 **LSTSRV-L** Forum for owners/operators of the VM LISTSERV software written by Eric Thomas (`ERIC@SEARN`).

Subs/Access: (*Bitnet*) `LISTSERV@SEARN`
(*Internet*) `LISTSERV@SEARN.SUNET.SE`
Editor: No
Archives: Yes, Monthly
Moderator: Eric Thomas
(*Bitnet*) `ERIC@SEARN`
(*Internet*) `ERIC@SEARN.SUNET.SE`
Subs Addr: (*Bitnet*) `LSTSRV-L@SEARN`
(*Internet*) `LSTSRV-L@SEARN.SUNET.SE`

1773 **MUTEX** Discussion of MuTeX and MusicTeX related issues. MusicTeX is a typesetting package for music.

Subs/Access: (*Internet*) `MUTEX-REQUEST@STOLAF.EDU`
Editor: No
Archives: Yes, anonymous ftp to `FTP.STOLAF.EDU` in `/pub/mutex`
Moderator: Craig D. Rice
(*Internet*) `CDR@ACC.STOLAF.EDU`
Subs Addr: (*Internet*) `MUTEX@STOLAF.EDU`

1774 **MVSGOPHER@LISTS.ACS.OHIO-STATE.EDU** Discussion of the MVS implementation of the gopher client and server.

Subs/Access: (*Internet*) `LISTSERVER@LISTS.ACS.OHIO-STATE.EDU`
Moderator: Duane Weaver
(*Internet*) `weaver@ohstmvsa.acs.ohio-state.edu`
Subs Addr: (*Internet*) `MUTEX@STOLAF.EDU`

1775 **NNMVS-L** Discussion of the MVS/TSO NNTP News Reader (NNMVS). The author of NNMVS is Steve Bacher (Batchman), seb@draper.com, Draper Laboratory, Cambridge, MA, USA
Subs/Access: (*Bitnet*) LISTSERV@USCVM
(*Internet*) LISTSERV@VM.USC.EDU
Editor: No
Archives: Yes
Moderator: Leonard D. Woren
(*Bitnet*) LDW@USCMVSA
(*Internet*) LDW@MVSA.USC.EDU
Subs Addr: (*Bitnet*) NNMVS-L@USCVM
(*Internet*) NNMVS-L@VM.USC.EDU

1776 **NUNTIUS-L** List to discuss the Macintosh NNTP client Nuntius by Peter Speck, (speck@ruc.dk).
Subs/Access: (*Internet*) LISTSERV@CORNELL.EDU
Editor: No
Archives: Yes
Moderator: Aaron Freimark
(*Internet*) abf1@cornell.edu
Subs Addr: (*Internet*) NUNTIUS-L@CORNELL.EDU

1777 **PERL-USERS** Discussion of PERL, Larry Wall's Practical Extraction and Report Language.
Subs/Access: (*Bitnet*) PERL-REQ@VIRGINIA
(*Internet*) PERL-USERS-REQUEST@Virginia.EDU
or
(*Internet*) PERL-USERS-REQUEST@UVAARPA.VIRGINIA.EDU
(*Usenet*) comp.lang.perl
Moderator: Marc Rouleau
(*Internet*) mer6g@VIRGINIA.EDU
Subs Addr: (*Bitnet*) PERL-USERS@VIRGINIA
(*Internet*) PERL-USERS@VIRGINIA.EDU

1778 **RUSTEX-L** RusTeX-L was started to facilitate the work on the Russian language version of the TeX typesetting system, but related technical topics are often discussed on the e-conference: other Russian text processing systems, thesauri, spell checkers, Russian keyboard layout, and e-mail to Soviet sites. This e-conference is limited to technical topics only.
Subs/Access: (*Bitnet*) LISTSERV@UBVM
(*Internet*) LISTSERV@UBVM.CC.BUFFALO.EDU
(*Usenet*) bit.listserv.rustex-l
Editor: No
Archives: Yes
Moderator: Dimitri Vulis
(*Bitnet*) DLV@CUNYVMS1
(*Internet*) DLV@CUNYVM.CUNY.EDU
Subs Addr: (*Bitnet*) RUSTEX-L@UBVM
(*Internet*) RUSTEX-L@UBVM.CC.BUFFALO.EDU

1779 **TEX-D-L** German TeX users communication e-conference.
Subs/Access: (*EARN*) LISTSERV@DEARN
(*Internet*) LISTSERV@VM.GMD.DE
Editor: No
Archives: No
Moderator: Joachin Lammarsch
(*EARN*) X92@DHDURZ1
Subs Addr: (*EARN*) TEX-D-L@DEARN
(*Internet*) TEX-D-L@VM.GMD.DE

1780 **TEXHAX** For people interested in TeX and Metafont installation and maintenance, a service of the TeX Users Group in cooperation with the UnixTeX distribution service at the University of Washington. Notices of new versions and bug fixes are sent to this list and discussion of various CPUs and printers that people are interested in using with TeX is encouraged.
Subs/Access: (*Internet*) LISTSERV@UWAVM.ACS.WASHINGTON.EDU
or
(*Internet*) TEXHAX-REQUEST@CS.WASHINGTON.EDU

Archives: Yes, anonymous ftp to `june.cs.washington.edu cd ftp/TeXhax`
Moderator: Tina Modisett
(*Internet*) `modisett@CS.WASHINGTON.EDU`
Pierre MacKay
(*Internet*) `mackay@CS.WASHINGTON.EDU`
Subs Addr: (*Internet*) `TEXHAX@CS.WASHINGTON.EDU`

1781 **TEX-PUBS** TeX Publication distribution list for TeX-related electronic form periodicals: TeX-Pubs. The intent of TeX-Pubs is to allow users a single site for delivery of electronic form periodicals, such as TeXhax Digest, UKTeX, TeXMaG, et al. This list is offered in lieu of directly posting these documents to INFO-TeX.

Subs/Access: (*Bitnet*) `LISTSERV@SHSU`
(*Internet*) `LISTSERV@SHSU.EDU`
Editor: Yes
Archives: Yes
(*Bitnet*) `FILESERV@SHSU`
(*Internet*) `FILESERV@SHSU.EDU`
Moderator: George D. Greenwade, Ph.D.
(*Bitnet*) `BED_GDG@SHSU`
(*Internet*) `BED_GDG@SHSU.EDU`
Subs Addr: (*Bitnet*) `TEX-PUBS@SHSU`
(*Internet*) `TEX-PUBS@SHSU.EDU`

1782 **UNIX-SOURCES** Internet gateway for distribution of the Usenet Unix comp.sources.unix newsgroup. Only one person at a site should subscribe, since articles tend to be rather long. There is a BITNet/Netnorth/EARN sub-distribution list, `UNIX-SRC@NDSUVM1`.

Subs/Access: (*Bitnet*) `LISTSERV@NDSUVM1`
(*Internet*) `LISTSERV@VM1.NODAK.EDU`
or
(*Internet*) `UNIX-SOURCES-REQUEST@BRL.MIL`
(*Usenet*) `comp.sources.unix`
Moderator: Chuck Kennedy
(*Internet*) `kermit@BRL.MIL`
Subs Addr: (*Bitnet*) `UNIX-SOURCES@NDSUVM1`
(*Internet*) `UNIX-SOURCES@BRL.MIL`

1783 **UNIX-SW** A vehicle for announcing the availablity of new major packages of UNIX/'C' language software on the `WSMR-SIMTEL20.ARMY.MIL` repository. This list will also be used to mail periodic updates of the list of all UNIX software held at `WSMR-SIMTEL20.ARMY.MIL`. This is not a forum for discussion of this software. Such discussions are more appropriately held with the authors, or in other groups. Rather, it attempts to make known to the widest possible audience the contents of this large repository of public-domain software.

Subs/Access: (*Internet*) `U[illegible]IX-SW-REQUEST@WSMR-SIMTEL20.ARMY.MIL.`
Archives: Yes, anonymous ftp to `WSMR-SIMTEL20.ARMY.MIL`
Moderator: Dave Curry
(*Internet*) `DCURRY@WSMR-SIMTEL20.ARMY.MIL`
or
(*Internet*) `davy@INTREPID.ECN.PURDUE.EDU`
Subs Addr: (*Internet*) `UNIX-SW@WSMR-SIMTEL20.ARMY.MIL`

1784 **YTERM-L** Discussion of problems or concerns with the Yale Terminal Emulation software package. YTERM is a useful VT100 emulator and may be used with the IBM 7171 protocol converter and previous versions of the Yale ASCII terminal communication system.

Subs/Access: (*Bitnet*) `LISTSERV@YALEVM`
(*Internet*) `LISTSERV@YALEVM.YCC.YALE.EDU`
Moderator: Susan Barmhall
(*Bitnet*) `SUSAN@YALEVM`
(*Internet*) `SUSAN@YALEVM.YCC.YALE.EDU`
Subs Addr: (*Bitnet*) `YTERM-L@YALEVM`
(*Internet*) `YTERM-L@YALEVM.YCC.YALE.EDU`

1785 **YUNUS** To discuss, disseminate and exchange information about the TeX typesetting system, its variants and especially Turkish TeX. The list is named after Yunus Emre, a 15th century Turkish poet and philosopher who is one of the best users of Turkish language.

Subs/Access: (*Bitnet*) LISTSERV@TRMETU
(*Internet*) LISTSERV@VM.CC.METU.EDU.TR
Editor: No
Archives: Yes, Monthly.
Moderator: Mustafa Akgul
(*EARN*) AKGUL@TRBILUN
Subs Addr: (*Bitnet*) YUNUS@TRMETU
(*Internet*) YUNUS@VM.CC.METU.EDU.TR

Index

Keyword/Title/Institutional Affiliation List

This Index is an integrated alphabetical file. The numbers beside the index terms are the numbers for the entries in this *Directory*. Note that "J" before the number indicates that the entry is in the journals/newsletters section, and "L" before the number indicates that the entry is in the discussion lists section. After a journal or newsletter title, • indicates that the entry was compiled from 1993 and not 1994 information. After a List name, • indicates it is a Usenet umbrella group for a number of discussion threads.

"*", J1
XXI, L1380
3-D Extensions, L1575
78-L, L486
78RPM, L486
9NOV89-L, L328
A @ G News from Russia, J182
A Cappella Music, L490
A@G Information Services, J182
AAAS, J124
AASNET-L, L638
AATG, L367
AAUA-L, L58
AAVLD-L, L993
ABC, L1603, L1603
Abnormal Psychology, L904
Aboriginal Languages, L392
Aboriginal Peoples, L700
ABSLST-L, L950
Academe This Week, J183
Academia, L70, L71
Academic Advising, L59, L76
Academic Computing, J206, J213, L7, L1689, L1694
Academic Education, J39
Academic Facilities, L138
ACADEMIC-INDUSTRY-RELATIONS, L1441
Academic Interactive Conferencing, L1642
Academic Librarians, J107, L170, L190, L204
Academic Libraries, J209, L191, L222, L225, L809
Academic News, J222
Academic Services, L138
Academic Software Development, L1
ACADV, L59
ACCESS! MONTHLY, J184
Accounting, L1393, L1396, L1397
Achaemenian Studies, J380
ACM, J399, L942, L1678
ACM Association for Computing Machinery, J12, L1510, L1600
ACM-L, L1510
ACM-NS Info Flash, J185
ACMR (Association for Chinese Music Research), L487
ACMR-L, L487
Acoustical Engineering, L1205
ACQNET, J186, L163
Acquired Immune Deficiency Syndrome, J2, J187, L1086
Acquisitions (Library science), L163, L168, L189, L250, L262
ACRL, J86
ACRL Afro-American Studies Section, L166
ACRL College Libraries Section, L190
ACRLNY-L, L164
ACSOFT-L, L1
ACT-UP, L914
ACTIV-L, L915
Activism, J62, L918, L919, L920, L934
Activist Times Digest, L920
ACTNOW-L, L916
ADA (Americans with Disabilities Act), L153, L154, L156, L159, L160, L162
Ada (Computer language), L1576, L1604, L1612
ADA-LAW, L153
ADA-SW, L1604
ADDICT-L, L876
Addictions, L876
ADLTED-L, L61
Adolescents, L124
ADORNO, L523
Adorno, Theodor, L523
ADQ, L951
Adult Education, J18, J120, L61, L62, L146
ADV-ELI, L1198
ADV-ELO, L1199
ADV-INFO, L1511
ADVANC-L, L165
Advertisements, J183
Advertising, J81
ADVISE-L, L60
Advising, L60
Advisors, L39
AE, L1044, L1337
AEDNET, L62
AELFLOW, L1200
AERA-A, L35
AERA-B, L36
AERA-C, L37
AERA-D, L38
AERA-E, L39
AERA-F, L40
AERA-G, L41
AERA-H, L42
AERA-I, L43
AERA-J, L44
AERA-K, L45
Aeronautical Engineering, L1200
Aeronautics, L1150, L1201
Aerospace Engineering, L1200

AESRG-L, L1475
AFA-, L1393
AFA-FIN, L1425
AFAM-L, L639
AFAS (Afro American Studies Librarians), L166
AFAS-L, L166
Afghanistan, L664
Africa, L665, L1620
AFRICA-L, L640
African American Culture, L641
African American Librarians, L166
African American Research, L639
African American Students, L638
African American Studies, L639
African Continent, J410
African Cultures, L640, L730
African Current Events, L640
AFRICANA-L, L1620
Afro Americans, L666
AFROAM-L, L641
AG-EXP-L, L994
aging, L312
AGMODELS-L, L995
AGOCG-ANIMATION, L276
AGOCG-IP, L277
AGRIC-L, L996
Agricultural Extension, J90
Agricultural Management, L994
Agriculture, J93, J198, J279, L994, L995, L996, L1014, L1025, L1039
Agriculture Libraries, L167
Agriculture (Russia), L1021
AGRIS-L, L167
AI Access Foundation, J89
AI-CHI, L1476
AI-ED, L2
AI-MEDICINE, L1118
AIA (Archaeological Institute of America), L642
AIA-L, L642
AIBI-L, L414
AIDS (Acquired Immune Deficiency Syndrome), L1086, L1099
AIDS Book Review Journal, J2
AIDS Information Newsletter, J187
AIDS Political Aspects, L914
AIL-L, L827
AIR-L, L63
AIRLINE, L1338
AIRWAVES, L783
ALA, J189
Alabama, J369
Alaska, L731
ALAWON; The ALA Washington Office Newsline, J188
Alchemy, L565
ALCTS, L168, L168
ALCTS Network News (AN2), J189
ALEPH, L169
ALEPHINT, L169
ALF-L, L170
Algae, L1074
ALGCOMP, L1253
Algebra, J52, L1253, L1257, L1276
ALGENEWS, L1463
Algeria, L1463
ALGERIA-NET, L730
Algerian Cultures, L730
Algorithms, J52, L1289
ALHHS, L182
ALL-ICEIMT, L1339
ALL-OF-ELSA, L828
ALLMUSIC, L488
ALLSTAT, L1254
Alpha AXP, J35
ALPHA-L, L1292
ALS, L1087
alt.activism, L917
alt.activism.d, L918
alt.activism.death-penalty, L919
alt.appalachian, L643
alt.architecture, L278
alt.books.reviews, L1449
alt.culture.alaska, L731
alt.culture.hawaii, L732
alt.culture.indonesia, L733
alt.culture.karnataka, L734
alt.culture.kersia, L735
alt.culture.ny-upstate, L736
alt.culture.oregon, L737
alt.culture.tuva, L738
alt.culture.us.asian-indian, L739
alt.culture.us.southwest, L740
alt.education.disabled, L154
alt.education.distance, L3
alt.education.research, L46
alt.health.ayurveda, L1089
alt.hindu, L563
alt.japanese.text, L368
alt.journalism, L784
alt.journalism.criticism, L785
alt.native, L644
alt.parents-teens, L952
alt.society.anarchy, L953
alt.society.ati, L920
alt.society.civil-liberties, L921
alt.society.civil-liberty, L922
alt.society.conservatism, L923
alt.society.generation-x, L954
Alternative Culture, J153
Alternative Energy, L1337, L1362
Alternative News Collective, J166
Alternative Transportation, L1346
ALTLEARN, L125
Alumni, L127
AM/FM Online Edition, J3
AMALGAM, L1119
Amateur Computerist, J190
amateur radio, satellites, J414
AMATH-IL, L1255
Amazons, J191
Amazons International, J191
AMERCATH, L564
AMERICA, L844

American Arab Scientific Society, J192
American Arab Scientific Society Newsletter, J192
American Association for the Advancement of Science (AAAS), J124
American Association of Teachers of German, L367
American Association of University Administrators, L58
American Center for the Study of Distance Education, L12, L13
American Council of the Blind, J205
American Educational Research Association (AERA), L35, L36, L37, L38, L39, L40, L41, L42, L43, L44, L45
American Institute of Chemical Engineers, L1185
American Library Association, J188, J189, J189, J209
American Library Association. Feminist Task Force, L981
American Library Association. Library Administration & Management Division, J335
American Library Association. Library Administration & Management Division. Leads from LAMA, J335
American Library Association. MULTILINCS Network Management Discussion Group, L247
American Library Association Washington Office, J188
American Literature, L434
American Mathematical Society, J4
American Mathematical Society Bulletin, J4
American Psychological Association, J138, J396, L899
American Psychological Association. Division 28, L889
American Psychological Association. Science Directorate, L877, L878
American Psychological Society. Student Caucus, L881
American Society for Cybernetics (ASC), L1480
American Society for Information Systems, L174
American Society for Theatre Research, L605
American Society of Engineering Education, L199
American Society of Environmental Historians, L1046
American Society of Mechanical Engineers, J92
American Society of Plant Taxonomists, J195
American Studies, L340, L741, L742
American Theological Library Association, L175
American Wind Energy Association, J440
Americanists, L334
Americas, J318
AMERSTDY, L742
AMLIT-L, L434
AMSSIS, L126
AMT, L1540
AMWEST-H, L329
Amyotrophic Lateral Sclerosis, L1087
AN2, J189
Anadolu University. Medicinal Plants Research Centre, L1036
Anaesthesiology, L1120
Analytic philosophy, J44
Analytic Philosophy Project, J44
Anarchy, J156, J340, L953
ANCHODD, L1088
ANCIEN-L, L330
Ancient History, J380
Ancient Philosophy, L560
Ancient Texts, L415
Andes, L825
Andrew, J193, L1735, L1736
Andrew Consortium, J193
Andrew View, J193
ANEST-L, L1120
Angular Overlap Models, L1290
Animal Behavior, L1013
Animal Husbandry, L997
Animal Laboratories, J331, L1016
Animal Research, L877
Animal Rights, L877, L924, L1045
Animal Science, L1000
Animals, L1030
Animation, L276, L279, L297, L300
Anime, L297
ANIME-L, L279
ANN-LOTS, L1621
Announcements, L56, L216
ANNOUNCEMENTS.CHI, L1512
ANSAX-L, L331
ANSI, L1556
Ansible, J5
ANSSTDS, L997
ANTHRO-L, L645
Anthropological Research Techniques, L645
Anthropology, J98, L338, L660, L662, L887, L903, L956, L1077
ANTIQUARIA, L1448
Antiquity, J43
ANURT-L, L1293
AOPS-L, L1713
APAARIB, L877
APASD-L, L878
APB-L, L879
APB-UL-L, L880
APHIL-L, L524
Apiculture, J194
APIS; Apicultural Information and Issues, J194
APL-L, L1605
Appalachia, L643
Apple, J112
Apple Computers, J426
Application Environments, J306
Application-Specific Microprocessors, L1494
Approximation Theory, L1256
APSSCNET, L881
AQUA-L, L998
Aquatic Agriculture, L998
Aquatic Species, L998
AQUIFER, L1047
Aquifer Management, L1047
AR-ALERTS, L924
AR-TALK, L1045
Arab World, J192
Arabic Culture, L667
Arabic Technology, L667
Arachnet Electronic Journal on Virtual Culture, J6
Aramaic Language, L1769
ARCANA, L565
ARCH-L, L646
Archaeological Institute of America, L642
Archaeology, J438, L642, L646, L658, L663

Archaeology Software News, L646
Architecture, J7, L278, L284, L288, L289, L290, L291, L292, L303, L304
architecture, J35
Architecture Librarians, L172
Architronic; The Electronic Journal of Architecture, J7
Archival Theory, L171
Archives, L171, L1571, L1754, L1756
ARCLIB-L, L172
Argentina, L793, L817
ARIE-L, L1450
Ariel, L1450
Arizona State University, J38
Arizona State University College of Education, L35, L36, L37, L38, L39, L40, L41, L4, L43, L44, L45
ARJUNA, L1750
ARLIS-L, L173
Arm The Spirit, J8
Armadillo Culture, J9
ARMS-L, L925
ARNOVA-L@WVNVM, L955
AROMA-TRIALS, L1121
Aromatherapy, L1121
Art, J54, J144, L277, L282, L286, L288, L289, L292, L395
art, J175
Art and Computers, L281, L292
Art and Technology, J101, J283
Art Criticism, L280
Art Education, L96
Art History, L284
Art Librarians, L173
Art Libraries Society, L173
ART-SUPPORT, L282
Art Theory, L280
ARTCRIT, L280
Arthurian Mythology, L438
Artificial Intelligence, J89, J233, L2, L19, L903, L1118, L1476, L1477, L1478, L1481, L1483, L1484, L1486, L1489, L1493
Artificial Intelligence (Law), L827
Artificial Language, L387
Artificial Life Journal, J10
Artists, L282
ARTNET, L281
Arts, J25, J122
Arts and Technology, J101
ASA, J50
ASCD-SCI, L64
ASEE (Engineering Libraries Division of the American Society of Engineering Education), L199
ASEH-L, L1046
ASHE-L, L65
Asian Americans, L668
Asian Indians, L739
Asian Studies Librarians, L193
ASIS-L, L174
ASME, J92
ASMICRO-L, L1494
ASPT Newsletter, J195
ASSESS, L66
Association Canadienne des Sociologues et des Anthropologues de Langue Francaise, L956
Association for Computing Machinery, J185, J399, L942, L1636, L1652, L1678
Association for Computing Machinery. ACM-NS Infl Flash, J185
Association for Computing Machinery. Special Interest Group on Computer-Human Interaction, L1537, L1551, L1552
Association for Computing Machinery. Special Interest Group on Information Retrieval, L1600
Association for Institutional Research, J270, L63
Association for Library Collections and Technical Services, L168
Association for the Study of Higher Education (ASHE), L65
Association of Black Sociologists, L950
Association of College and Research Libraries. Science and Technology Section, J86
Association of College and Research Libraries (ACRL), J86, J209, L190
Association of Japanese Business Studies, L1404
Association of Librarians in the History of Health Sciences, L182
Association of Research Libraries, L1223
Association of Southeast Asian Nations (ASEAN), L777
ASTR (American Society for Theatre Research), L605
ASTR-L, L605
ASTR-O, L1149
ASTRO, L1148
ASTRO-PH, L1294
Astronomical Society of the Atlantic, J50
Astronomy, J50, J238, L1148, L1149, L1154, L1155, L1156, L1157, L1158, L1159, L1160, L1161, L1162, L1167
Astronony, L1151
Astrophysics, J277, L1294
AT-NET, L1256
Atlanta Astronomy Club, L1148
Atlantic Canada, L232
ATLANTIS, L175
ATLAS-L, L176
Atmospheric Environment Service, J228
Atomic Energy, L1293
ATP-EMTP, L1340
Audio, J411
Audio-visual Services, L240
Auditing, L1396
Austen, Jane, L435
AUSTEN-L, L435
Australasia, L524
Australasian Society of Clinical and Experimental Pharmacologists and Toxicologists, L1088
Australia, L191, L669, L1088
Australian National Clearinghouse on Drug Development, L1088
Australian Pharmaceutical Sciences Association, L1088
Austria, L670
Austria Slovak Academy of Sciences, Bratislava, L744
Authority Control (Library science), L177
AUTISM, L155
AUTOCAT, L177

Automated Operations, L1713
AUTOPOIESIS, L525
AXE-LIST - AXE-TALK, L436
AXIOM, L1257, L1257
AXSLIB-L, L156
AYN-RAND, L526
Ayurvedic Medicine, L1089
Aztec Culture, L813
B5-REVIEW-L; The Babylon 5 Reviews Electronic Forum, J196
Babylon 5, J196
Bacteria, L1080
Bad Subjects: Political Education for Everyday Life, J11
BADSUBJECTS, L873
BAGPIPE, L489
BAHAI-FAITH, L566
Ballroom Dance, L322, L326
BALT-L, L845
Baltic, L671, L776
Baltic Republics, L845
BALTUVA, L567
BALZAC-L, L437
Bang Sonic!, J197
Bangladesh, L672
Bangor Theological Seminary, J207
Banks of the Boneyard, J12
BARBERSHOP, L490
Barbershop Quartets, L490
Baroque Music, L497
Basque, L743
BASQUE-L, L743
BAUDRILLARD, L527
Baudrillard, Jean, L527
BBC, J3
BBS-L, L1714
BCS IRSG, L1599
Bean Bag, J198
Beans, J198
BEE-L, L999
BEEF-L, L1000
Beekeeping, J194
Bees, L999
BEHAVIOR, L882
Behavioral Biology, L899
Behavioral Disorders, L882
Behavioral Ecology, L290, L1013
Behaviorism, L879, L880
Belgium, L703
BELIEF-L, L568
BEN, L1033
BEN; Botanical Electronic News, J13
BERITA-L, L1464
Berlin Wall, L328
BETA, L1606, L1606
BETA-L, L1295
BETTAS, L1001
BGRASS-L, L491
Bhuddhism, J64
BI-L, L178
Bible, J225, L414
Bible and Computers, L414
Bible (Old Testament), L585
Bible Study, L596
Biblical Archaeology, L574
Biblical Texts, L414
Bibliographic Instruction, L178
Bibliographic Software, L1715
Bibliographical Services, J320
Bibliographical Society of Canada, L1451, L1459
Bibliography, L223, L416, L1451
BIBSOCAN, L1451
BIBSOFT, L1715
Big Band Music, L486
BIG-DB, L1513
Big Dummy Update, J199
BIG-LAN, L1685
BILDIL, L369
Bilingual Education, L402, L403, L404
BILLING, L1686
Bio/Technology/Diversity Week, J279
BIODIV-L, L1048
Biodiversity Network, L1048
Biology, J216, J427, L885, L1004, L1022, L1023, L1024, L1043, L1052, L1068, L1077, L1080, L1083
Biology - Conservation, L1073
Biology, Synthetic, J10
Biology Education, L89
Biomathematics, J408
BIOMED-L, L1122
Biomedical Ethics, L1122
Biomedical Hypermedia, L22
Biomedical Librarianship, J200
Biomedical Library Acquisitions Bulletin (BLAB), J200
Biomedical Research, L1138
BIOPI-L, L89
BIOSPH-L, L1049
Biosphere, L1049
Biotechnology, J279
BIRD_RBA, L1050
Birdbanding, L1050
Birding, L1050
Birds, J427, L1050, L1084
Bisexual, L750
Bisexual Librarians, L205
Bitnet, L1650, L1660, L1699
Bits and Bytes Online Edition, J201
Bizarre Literature, J29, J72, L485
Black Social Scientists, L950
Blind News Digest, J202
Blindness, L157, L158
Bluegrass Music, L491, L502
BLUES-L, L492
Blues Music, L486, L492
Body Electric, J14
Bohemian, L681
BONSAI, L283
Book Dealers, L1448
Book Review, J2, J187
Book Reviews, J15, J100, L1449, L1458
BOOK-TALK, L1452
Book Trade, L1459
BooKBrag, J203

BOOKNEWS, L1453
Books, L528, L1452, L1453
BORIKEN, L794
Bosnia, L673
Botany, J13, J61, J195, J198, L1033
Bowling Green State University, J148, J308
BR Domain, L796
Bradford University Theatre Group Newsletter, J204
Braille, J202, J205, L157
Braille Forum, J205
Brain, L883, L903
Brain Injury, L909
BRAIN-L, L883
BRAS-NET, L795
BRASS, L493
Brass Instruments, L493
Brazil, J366, L795, L796, L818, L862
Breton Cornish, L678
BRINE-L, L1002
Brine Shrimp, L1002
British Broadcasting Corporation, J3
British Columbia, J13
British Culture, L363
British Library. National Bibliographic Service. NBS Technical Bulletin, J76
British Library National Bibliographic Service, J320
British Literature, L435
Broadcasting, L783, L790
BRS, L179, L180
BRS-L, L179
BRSZ, L180
BRUNONIA, L127
Bryn Mawr Classical Review, J15
Bryn Mawr College, J15
Bryn Mawr Commentaries, Inc., J16, J17
Bryn Mawr Medieval Review, J16
Bryn Mawr Reviews, J17
BSD, L1725
BUBBA-L, L647
Bucknell University, J425
Bucknellian, J425
BUDDHA-L, L569
Buddhism, L569, L570
BUDDHIST, L570
Buffer, J206
BUILDING-MODELS-COMBINE, L1296
Bulgaria, L675
Bulletin of the General Theological Library, J207
Bureau of Applied Research in Anthropology, J93
BURG-CEN, L1297
Burning Press, Inc., J415
BUSETH-L, L1394
BUSFAC-L, L1395
Business, J59, J82, J182, J201, J259, J276, J323, L75, L1393, L1395, L1400, L1403, L1413, L1416, L1422, L1432, L1433, L1434, L1437
Business Communications Co., J259
Business Education, L97
Business Ethics, L1394
Business Investing, L1423
Business Librarians, L181
Business Management, L78, L1424, L1428
Business Psychology, L1445
Business Research, L1406
BUSLIB-L, L181
Byte Of Torah (and) MegaByte Of Torah, J208
C-ALERT.MATHPHYS, L1341
C-L, L1607
C (Programming Language), L1613
C++ Software Development, L1750
C18-L, L332
CAACSALF, L956
CAAH, L284
Cable Regulation Digest, J210
Cable TV, J210
Cable X*Change Datastream Communications, L729
CACI-L, L128
CAD, L1509
CAD (Computer-Aided Design), L306
CADUCEUS, L182
CAEDS-L, L1202
CALIBK12, L183
California, L183
California Education & Research Federation Network (CERFnet), J215
CALL-L, L184
CAMEL-L, L1003
CAMELOT, L438
Camels, L1003
CAMPCLIM, L67
Campus Activism, L916
Campus Housing, J417
Campus News, J363, J425
Campus Parking, L68
Campus Physical Environment, L67
Campus-Wide E-Mail, L1696
Campus-Wide Information Systems, L1586, L1598
Campus-Wide Networks, L1685, L1690
Canada, J109, J228, L8, L70, L128, L676, L739, L858, L869, L956, L957, L958, L1409, L1443, L1455
Canadian Academic Centre, L128
Canadian Association for the Study of International Development, L958
Canadian Association for University Continuing Education, L70
Canadian Association of Public Data Users, L957
Canadian Electro-Acoustics Community, L1205
Canadian Federation of Engineering Students (CFES), L1204
Canadian Humanities Computing, J211
Canadian Journal of Political Social Theory, Inc., J28
Canadian Law Libraries, L184
Canadian Political Science Association, L858
Canadian Studies Librarians, L256
Cancer, L1091, L1123
CANCER-L, L1123
CANSPACE, L1150
CAPDU-L, L957
Capital Punishment, L919
CARECON, L1426
Career Opportunities, J257
CARET, L4

Caribbean, L677, L776, L815, L1677
CARIS, L1583
CARISUSE, L1583
CARL-L, L185
Carnegie Mellon University, J193
Carolina, J212
Carpal Tunnel Syndrome, J400
CARR-L, L786
Cartography Librarians, L241
Cartoons, L276, L300
CASE-L, L1495
CASID-L, L958
Catalan Language, L370
Cataloging (Library science), L177, L195, L236, L273
CATALUNYA, L370
CATALYST, L69
Catalyst; The Community Services Catalyst, J18
Catholic History, L564
CAUCE-L, L70
CAUSERIE, L371
CBDS-L, L1203
CBEHIGH, L5
CBNVEE, L6
CCES-L, L1204
CCHD-L, L884
CCITT, L1559
CCNEWS; Campus Computing Newsletter, J213
CD, J25
CD-ROM, J313
CD-ROM Publishing, L1716
CD-ROM Updater, J214
CD-ROMs, J357, L254, L1717, L1718
CDPUB, L1716
CDROM-L, L1717
CDROMLAN, L1718
CDs, L1452, L1453
CEC, L1205
CEC-TAM, L88
CELL-CHURCH, L571
CELLULAR-AUTOMATA, L1514
CELLWALL, L1034
CELTIC-L, L648
Celtic Music, L502
CEM-L, L1206
CENASIA, L846
Censorship, L1455
CENSUS-ANALYSIS, L961
CENSUS-NEWS, L960
CENSUS-PUBLICATIONS, L959
CENTAM-L, L797
Center for Christian Study, L581, L585
Center for Extreme Ultraviolet Astrophysics, J277
Center for Studies in Oral Tradition, L657
Center for Teaching and Technology, J83
Center for the Study of the American South, L721
Centers for Disease Control, J298
Central America, L797, L812
Central Asia, L846
Central European Research, L744
Centre de Recherche Informatique de Montreal, L1538
Centre for Research on Latin America and the Caribbean (CERLAC), L802
CEPIS, L1599
Ceramics, L286
Cerebro Vascular Accident, L1114
CERFnet Announcements, L1700
CERFNet NEWS, J215
CERN, L1298
CERRO-L, L744
CERVNTES, L439
Cetaceans, L1009, L1010
CETH, L307
CFD, L1207
CFS, J226
CGE, L285
CH-LADB, L798
Chaetozone, J216
CHAIRS-L, L71
Chance News, J217
Chaos, L1277, L1279, L1285
Chaos Control, J19
Chaos Corner, J218
Chaos Digest (ChaosD), J219
Charity Organizations, L969
CHAUCER, L442
CHAUCERNET, L443
ChE (Chemical Engineering) Electronic Newsletter, J220
ChE Electronic Newsletter, L1169
C+HEALTH, L1090
CHEM-COMP, L1170
CHEM-ENG, L1171
CHEM-MOD, L1172
CHEM-TALK, L1173
CHEMCONF, L1174
CHEMCORD, L1175
CHEMDISC, L1176
CHEME-L, L1177
CHEMED-L, L1178
CHEMIC-L, L1179
Chemical Compounds, L1181
Chemical Engineering, J220, L1169, L1171, L1177, L1194
Chemicals Mathematical Models Analysis, L1184
Chemicals Statistical Methods, L1184
Chemistry, L1173, L1174, L1175, L1176, L1180, L1181, L1186, L1192, L1193
Chemistry Information Resources, L186
Chemistry Methodology, L1180
Chemistry Research, L1179
Chemistry Software, L1180
Chemistry Teaching, L1178
Chess in the Press, J20
CHEST, L1694
Chicago Journal of Theoretical Computer Science, J21
Chicano Literature, L440
Chickadees, J427
CHICLE, L440
Child-Support, J281
Children, L114, L115, L116, L117, L118, L124, L259, L790, L882
Children's Books, J203
Children's Literature, J439

Children's Rights, L949
Chile, L799, L800, L1063
CHILE-L, L799
CHILENET, L800
China, J221, J222, J336, L679, L745, L781, L1260, L1465
CHINA-ND, L1465
China News Digest-Chinese Magazine, J221
China News Digest (CND), J223
CHINANET, L1622
Chinese Academic Link, USA Inc, J222
Chinese Academic Link/Academic Exchange Information Center News Release (CAL/AEIC-News Release), J222
Chinese Computing Network (CCNET), J223
Chinese Culture, L745
Chinese Language, J223
Chinese Literature, J105
Chinese Music, L487
Chinese Networking, L1622
Chinese Poetry, L441
Chinese Students and Scholars Association, J336
CHIP; The Chile Information Project, J224
CHMINF-L, L186, L1181
Choreography, L324, L326
CHPOEM-L, L441
Christian Growth Newsletter, J225
Christian Music, J337
Christian Orthodox Religion, L575
Christianity, J85, J225, L571, L580, L595, L596
Chronic Fatigue Syndrome Electronic Newsletter (CFS-NEWS), J226
Chronicle of Higher Education, J183
CHUG-L, L308
Churches, L571
CIBER-L, L1427
Cicso router, L1719
Cinema, J416, L606, L609, L610, L618
CiP 3, L34
CIRCPLUS, L187
Circuit Board Design, L1203
CIRCUITS-L, L1208
Circulation (Library science), L187
Citations for Serial Literature, J227
CIT$W, L1342
City College of New York, L410
City University of New York, L410
Civics, L852
Civil Engineering, L1227
Civil Engineering Teaching, L1209
CIVIL-L, L1209
Civil Liberties, L921, L922
CJI, L1623
CJMOVIES, L607
CJUST-L, L829
CLAN, L1091
Clarinet, L507
ClarkNet, Inc., J248
CLASS-L, L1085
Classical, J15
Classical Liberals, L853
Classical Music, L486, L488, L494, L515
Classical Studies, J15, J17
Classics, J15, J34, J43, J419, L372
Classification, L1085
CLASSM-L, L494
Classroom Resources, L136
CLAYART, L286
Client Server, L1517
Climate, L1049
Climate change, J430
Climatic Perspectives, J228
Climatology, J228, L1051
CLIMLIST, L1051
Clinical Medicine, J124, L1094
Clinical Practice, L1145
CLIONET: an Electronic Journal of History, J22
CLIPPER, L1624
Clipper Chip, L1624
Clothing, L1377
CLP.X, L1515
CLU, L1751
Clustering, L1085
CMPENET, L1496
CMSUG-L, L1752
CMU-TEK-TCP, L1753
CNEDUC-L, L7
CNI, L180
CNI-ARCH, L1553
CNI-COPYRIGHT, L1625
CNI-DIRECTORIES, L1626
CNI-LEGISLATION, L1627
CNI-MANAGEMENT, L1628
CNI-MODERNIZATION, L1629
CNI-PUBINFO, L1630
CNI-TRANSFORMATION, L1631
CNSF-L, L1687
CNYLIB-L, L188
Coalition for Networked Information, L180, L1553, L1625, L1626, L1627, L1628, L1629, L1630, L1631
Coastal Management, L746
COASTNET, L746, L1241
COCAMED, L8
COGNEURO, L885
Cognitive Engineering, L1479
Cognitive Neuroscience, L885
Cognitive Science, J136, J138, L886, L887, L899, L906
COGSCI-L, L886
COLEXT, L801
COLLDV-L, L189
Collection Development, L188, L191
Collection Management (Library science), L191
College of Engineering. University of Illinois at Urbana-Champaign, J370
Colleges, L67
COLLIB-L, L190
COLLIBS, L191
Colombia, L801
Color Science, L1136
COLORCAT, L887
Columbus, Christopher, L935
COM-ALG, L1258
Com Net News (CNN), J229

COM-PRIV, L1632
Combinatorics, J45
COMEDIA, L608
COMENIUS, L192
Comics, L301
COMLAW-L, L9
COMMCOLL, L72
commentary, J175
Commerce, J321
Commercialization of Computer Networks, L1632
Committee of Rap Excellence, J296
Committee on South Asian Libraries and Documentation, L193
Common Law, J62
Communication Institute for Online Scholarship, J46
Communication Language, L726
Communication Protocols, L1554
Communication Research, J243
Communication Research and Theory Network, J243
Communication Systems, L1707
Communication Technology, L727
Communication Theory, J46
Communication World Online; PRFORUM (discussion list), J23
Communications, J88, L548, L590, L653, L723, L724, L725, L728, L783, L859, L984
Communications Law, J58
Communications Studies, J365
Communism, J348
Community Colleges, J18, L69, L72
Community Education, J18
Community Networking, J361
Commutative Algebra, L1258
COMP-ACADEMIC-FREEDOM-TALK, L1633
comp.admin.policy, L1634
comp.ai.*, L1477
comp.ai.jair.*, L1478
comp.answers, L1635
comp.arch.*, L1497
comp.archives, L1754
comp.archives.admin, L1755
comp.archives.msdos.*, L1756
comp.benchmarks, L1498
comp.cad.*, L1499
COMP-CEN, L1688
comp.client-server, L1517
comp.cog-eng, L1479
comp.compilers, L1518
comp.compression.*, L1519
comp.databases.*, L1520
comp.dcom.*, L1719
comp.dsp, L1720
comp.edu, L1521
comp.emacs, L1721
comp.fonts, L1722
comp.graphics.*, L287
comp.groupware, L1723
comp.human-factors, L1522
comp.infosystems.*, L1584
comp.lang.*, L1608
comp.laser-printers, L1724
comp.lsi.*, L1500
comp.mail.*, L1725
comp.music, L495
comp.object.*, L1609
comp.org.*, L1636
comp.os.*, L1523
comp.parallel, L1524
comp.patents, L1637
comp.periphs.*, L1726
COMP-PRIVACY, L1638
comp.programming.*, L1525
comp.protocols.*, L1554
comp.realtime, L1526
comp.research.japan, L1527
comp.robotics, L1343
COMP-SCI, L1516
comp.security.*, L1639
comp.society.*, L1640
comp.software.*, L1727
comp.software-eng, L1501
comp.specification.*, L1502
comp.speech, L1528
comp.std.*, L1555
comp.text.*, L1728
comp.text.tex Newsgroup Digest, J244
comp.theory.info-retrieval, L1585
comp.unix.*, L1729
comp.windows.*, L1730
Compact Discs, J357
Comparative Literature, J161
Comparative Research Project on Higher Education in Latin America, L77
Compiler Design, L1518
Complex Systems, J24
Complexity International, J24
COMPOS01, L622
Composers, L500
Composition, L498, L510, L622, L628
Compuer Programming, J180
COMPUMED, L1124
Computational Chemistry, L1170, L1172
Computational Linguistics, L421
Computational Mathematics, L1264
Computational Physics, L1308
Computer, L902
Computer Advances, L1511
Computer-Aided Design, L1499, L1509
Computer-Aided Engineering Design, L1202
Computer-Aided Software Engineering, L1495
Computer and Information Services Newsletter, J230
Computer Applications, L495
Computer Architecture, L1497, L1500
Computer Archives, L1755
Computer Art, J54
Computer Assisted Instruction, J95, L6, L24, L1027
Computer Audio, J411
Computer Center Operations, L1688
Computer Communications, J88, L1719
Computer Communications: Artificial Intelligence, J300
Computer Consultants, L60
Computer Culture, J231

Computer Data, J305
Computer Databases, L1520
Computer Education, L11, L1261, L1699
Computer Engineering, L1494, L1496, L1501
Computer Games, J129
Computer Graphics, L285, L287, L293, L1303, L1596, L1757
Computer Hardware, L1726, L1745
Computer-Human Interfaces, L1476
Computer Industry, J242, L1644
Computer Jobs, L1623
Computer Legislation, L1627
Computer Literacy, L10, L23, L98
Computer Markup Languages, L1728
Computer-Mediated Communications, J6, J42, J83, J374, L21, L456, L1099, L1647, L1648, L1675, L1677, L1681
Computer Network Architectures, L1553
Computer Network Policy, L1645
Computer Networking, J313
Computer Networks, J67, J106, J219, J232, J247, J280, J327, J330, J346, J347, L21, L174, L192, L247, L845, L1103, L1517, L1563, L1567, L1574, L1586, L1598, L1620, L1621, L1626, L1630, L1632, L1649, L1650, L1660, L1685, L1693, L1700, L1731, L1734, L1744, L1746, L1748, L1753, L1758, L1760
Computer Networks Education, L1628
Computer Networks (South America), L1651
Computer Networks Usage Guidelines, L1683
Computer Networks User Support, L1695
Computer Operating Systems, L1523, L1729, L1735, L1736, L1739, L1740, L1752, L1763, L1764
Computer Operations, L1702, L1713
Computer Organizations, L1636
Computer Performance Evaluation, L1503
Computer Peripherals, L1726
Computer Professionals for Social Responsibility, L1643, L1644
Computer Professionals for Social Responsibility, Washington Office, J240
Computer Professionals for Social Responsibility (CPSR), J241
Computer Programming, L1525, L1581, L1741, L1750, L1751, L1757
Computer Programming Internationalization, L1536
Computer Programming Languages, L1603, L1604, L1605, L1606, L1607, L1608, L1609, L1610, L1611, L1612, L1613, L1614, L1615, L1616, L1617, L1618, L1619
Computer Protocols, L1554
Computer Research, L1240, L1483
Computer Resource Billing, L1686
Computer Science, J21, J185, J233, L1429, L1475, L1477, L1478, L1479, L1481, L1482, L1484, L1485, L1486, L1495, L1498, L1503, L1512, L1513, L1514, L1515, L1518, L1519, L1520, L1521, L1522, L1523, L1525, L1526, L1527, L1529, L1530, L1532, L1534, L1535, L1537, L1538, L1539, L1540, L1541, L1543, L1544, L1545, L1550, L1551, L1552, L1585
Computer Science - Parallel Processing, L1524
Computer Science and Telecommunications Board, L1530
Computer Science in Israel, L1516
Computer Science Theory, L1546, L1547, L1548, L1549
Computer Security, J130, J219, J399, L1624, L1639, L1678, L1691, L1705
Computer Simulation, J405, L1543
Computer Software, J223, J238, J292, L1536, L1712, L1719, L1721, L1723, L1727, L1730, L1732, L1733, L1741, L1743, L1746, L1747, L1754, L1756, L1759, L1761, L1762, L1765, L1766, L1767, L1768, L1769, L1771, L1772, L1773, L1775, L1776, L1777, L1778, L1779, L1780, L1781, L1782, L1783, L1784, L1785
Computer Software Patents, L1637
Computer Speech Interfaces, L1504
Computer Standards, L1553, L1554, L1555, L1556, L1558, L1559, L1560, L1561, L1562, L1563, L1564, L1565, L1566, L1567, L1568, L1569, L1570, L1571, L1572, L1573, L1574, L1575, L1576, L1577, L1578, L1579, L1580, L1581, L1582
Computer Systems, J139, J389
Computer Technical Support, L1706
Computer Training, L1628, L1742
Computer Typesetting, L1722
Computer Underground Digest, L1640
Computer Underground Digest (CuD or Cu-Digest), J231
Computer User Support, L1692, L1699, L1703
Computer Utilities, L1710
Computer Viruses, L1708, L1709, L1711, L1733
Computer Vision, L1493
Computerized Patient Record Institute (CPRI), L1092
Computers, J12, J40, J249, J268, J303, J316, J426, L8, L9, L19, L23, L90, L498, L530, L838, L1079, L1090, L1124
computers, J35
Computers, Social Impact, J241
Computers and Computer Science, J193
Computers and Computing, J190
Computers and Education, L895, L1655
Computers and Libraries, L192
Computers and Society, J83, J201, J399, L942, L1633, L1638, L1640, L1641, L1679, L1684
Computers in Business, L1402
Computers in Libraries, J139, J389
Computers in Teaching Initiative Centre, L348
Computers in the Humanities, L308, L311, L313, L314, L321
Computers Operations Research, L1415
Computing, J301
Computing, Campus, J435
Computing, Personal, L1655
Computing and Computers, J230
Computing and Network News, J232
Computing Ethics, L530
Computing History, L1542
Computists' Communique, J233
Computists International, J233
COMSERVE, L724
Comserve, J46, J365
COMSOC-L, L1641
COMTEN-L, L1731
Conan Doyle, Sir Arthur, L450
Conceptual Change, L57
Concurrent Logic Programming, L1515

COND-MAT, L1299
Condensed Matter, L1299
CONFER-L, L1642
Conference Announcements, L143
CONFOCAL, L1182
Confocal Microscopy, L1182
Connecticut, J293
CONS-L, L1689
CONSALD, L193
CONSBIO, L1073
Consciousness, L903
CONSER Program, J234
CONSERline, J234
Conservation, J13, L194, L1052
CONSERVATION DISTLIST, L194
Conservatism, L923
CONSLINK, L1052
Consortium for Computing in the Humanities, J211
Consortium Update, J235
Constitution (US), J379
Constitutional Rights and Computers, J41, J240, J362, J442
CONTENTS, L572
CONTEX-L, L415
Continuing Education, L69, L70
Control Engineering, J263
Control Systems, L1228
Convergence; the New Media Journal, J25
Conversation Analysis, L651
COOPCAT, L195
Cooperation, L188
Cooperative Cataloging (Library science), J234, L195
Cooperative Libraries, L237
Copt-Net Newsletter and Archives, J236
Coptic Church, J236
COPYEDITING-L, L787
Copyright, L1625
CORE, J26
Cornell Chronicle, J237
Cornell Information Technologies, J218
Cornell National Supercomputing Facility, L1687
Cornell Theory Center, J286
Cornell University, J237
Cornell University. Legal Information Institute, J338
CORPORA, L416
Correctional Education, L146, L829
CORRYFEE, L1428
COSMIC Update, J238
Cosmology, L1307
COSNDISC, L90
Costa Rica, L797, L806
Costumes, L614
Council for Exceptional Children, L88
Council on Technology Teacher Education, J95, L95
Counterpoint Publishing, J239, J321, J322
Counterpoint Publishing Update, J239
Courts, L830
Courts (Federal), L831
Courts (Ohio), L832, L833
Courts (Ohio State Supreme), L834
courts.usa.config, L830
courts.usa.federal.supreme, L831
courts.usa.state.ohio.appls, L832
courts.usa.state.ohio.config, L833
courts.usa.state.ohio.suprem, L834
CPARK-L, L68
CPE, L1503
CPRI-L, L1092
CPS-L, L747
CPSR Alert, J240
CPSR-ANNOUNCE, L1643
CPSR (Computer Professionals for Social Responsibility), J242
CPSR-CPU, L1644
CPSR/PDX Newsletter, J241
CPU: Working in the Computer Industry, J242
Cracow Institute of Technology, L1342
CREA-CPS, L888
CREAD, L802
Creative Writing, L623
Creativity, L151, L888
CRETA-PILOT, L373
CREWRT-L, L623
CRIM, L1538
Criminal Justice, L607
Criminal Justice (International), L843
Criminology, L829, L842
Critical Discourse, L280
Critical Editions, L417
C&RL NewsNet, J209
CRO-NEWS, L1467
Croatia, L680, L1466, L1467
Croatian Medicine, L1125
CROATION-NEWS/HRVATSKI-VJESNIK, L1466
CROMED-L, L1125
Cropduster, J27
Cross Cultural Studies, L499, L650, L651, L652, L653, L655, L656, L657, L722, L723, L1036
CRTNet; Communication Research and Theory Network, J243
CRUST-L, L1004
Crustaceans, L1004
CRYONICS, L1126
CRYPTO-L, L1259
Cryptography, L1259, L1278, L1624
Crystallography, L1356, L1370
CSA-DATA, L1260
CSEMLIST, L1429
CSRNOT-L, L91
CSTG-L, L1529
CTF-DISCUSS, L1530
CTHEORY /Canadian Journal of Political and Social Theory, J28
CTI-ACC-AUDIT, L1396
CTI-ACC-BUSINESS, L1397
CTI-COMPLIT, L10
CTI-ECON, L1430
CTI-GEOG, L748
CTI-L, L11
CTI-MATHS, L1261
ctt-Digest; The comp.text.tex Newsgroup Digest, J244
CTURTLE, L1005
Cuba, J391

CUBA-L, L803
CuD or Cu-Digest, J231
Cult of the Dead Cow, J29
Cultural Analysis, L875
Cultural Pluralism, L406
Cultural Studies, J6, J11, J161
Culture, J28, J173
CUNY, J401, L496
CUNYMUS, L496
CUPLE-L, L1300
Curators, L656
Current Cites, J245
Current Events, L960
Curriculum, J18
Curriculum and Instruction, L75
Curriculum and Instruction Program Area, College of Education, Virginia Polytechnic Institute and State University, J18
Curriculum Studies, L36
Curtin University, Western Australia, L1169
Curtin University of Technology, J220
CW-L, L624
CW-MAIL, L1690
CWIS, L1598
CWIS-L, L1586
CYAN-TOX, L1074
Cyanobacterial Toxins, L1074
Cyberculture, J9, J289
CYBERIA-L, L1645
Cybernetics, J384, L1480
Cyberpoetry, J99
Cyberpunk, J103, J162
Cyberspace Vanguard Magazine: News and Views of the Science Fiction and Fantasy Universe, J30
CYBSYS-L, L1480
Cystic Fibrosis, L1139
Czech, L681
Czech Republic Medicine, L1102
Czechosolvakian news, J212
Dairy, L997
Dairy Industry, L1006
DAIRY-L, L1006
Dalhousie University, L232, L1108
Dalit, L649
Dance, L323, L323, L326
Dance, Folk Dance, J369
DANCE-HC, L323
DANCE-L, L324
Dance Librarianship, L196
Dance Music, L322, L327
DANTE, J443
DAP, L1540
DARGON-L, L625
DargonZine, J31
Dartmouth College, J154
DARWIN-L, L333, L1007
DASP-L, L1301
Data Analysis, L1085
Data Communication, L1719
Data Compression, L1519
DATA ENTRIES, J246
Data Formats, L1359
Data Models Development, L1296
Data Processing Management Association, L1533
Data Protection, L1531
Data sharing, L203
Database Management, L1715
Dateline: Starfleet, J32
DATPERS, L649
DDN Management Bulletin, J247
De Montfort University, L1109
de Presno, Odd, L1460
Deadlines, J183
Deaf Magazine, J248
DEAFBLND, L158
Deafness, J248, L158
Deakin University, L27
Death Metal Music, L504
Death Penalty, L919
DEC, J35, J252, J253
DEC OSF/1, J35
Decision-making, L894
DECNEWS for Education and Research, J249
Deconstruction, L444
DECUS DFWLUG Network Newsletter, J250
DECUS/DFWLUG North Texas/Oklahoma, J250
Deep-sea Biology, L1075
DEEPSEA, L1075
Defence, J351
DEFENCE-SCI-AND-TECH-POLICY, L1344
Defense, J247, L1344
Defense Data Network Information Center, J247
Delaware Valley Association of Railroad Passengers, J251
Delaware Valley Rail Passenger, J251
DELEUZE, L529
Deleuze, Gilles, L529
Democracy, J359
Demography, L951, L957, L959, L960, L961, L967, L977
Dendrochronology, L1015
DENTALMA, L1127
Dentistry, L1119, L1127
DEOS-L, L12
DEOSNEWS, J255, L13
Department of Engineering Science and Mechanics, Virginia Polytechnic Institute and State University, J92
Department of Hospitality and Tourism Management, J96
Department of Hotel, Restaurant, and Institutional Management, J96
Department of Social Studies, Karlovy University, J212
Depth Probe, J33
DERRIDA, L444
Derrida, Jacques, L444
DERYNI-L, L445
Design, L288, L292
design, J35
DESIGN-L, L288
DEVEL-L, L926
Developing Countries, J67
Developing Nations, J274
Development, J192
Developmental Psychology, L155, L890

Developmental Psychology - Europe, L901
DharmaNet International, J64
DIABETES, L1128
Dickens, Charles, L446
DICKNS-L, L446
Didaskalia: Ancient Theater Today, J34
Diet, L1129
Differential Equations, J47
Digital, J35
Digital Audio Broadcasting Standards, L1357
Digital Co-op, J122
Digital Equipment Corporation, J35, J249, J250, J252, J253, L20, L23, L1636
Digital Press and Analysts News, J252
Digital Signal Processing, L1301, L1720
Digital Technical Journal, J35
Digital Telephone, L1560
Digital UNIX News, J253
Directories, L1626
DIS-L, L1008
Disabilities, L160, L161, L162
DISARM-D, L927
DISARM-L, L928
Disarmament, L926, L927, L928
Disaster Relief, L1649
Disaster Research, J254, L962
Disasters, J254
Disc Jockeys, L502
Discrete Mathematics, J45
Discussion Lists, L1657
Discussion of statistics and programming related to P-STAT, L1274
DISSPLA, L1757
Distance , J255
Distance Education, J90, J374, L3, L12, L13, L16, L28, L33, L34, L802
Distance Education Online Symposium (DEOSNEWS), J255
DISTOBJ, L1532
DISTRIBUTED-AI, L1481
Distributed Object Systems, L1532
Distributed Processing, L1540
DIV28, L889
DIVERS-L, L650
Diversity, J279
Diving, L1134
Divorce, J281
DKB-L, L289
DKB Ray Tracer, L289
DLA Bulletin, J256
DLDG-L, L196
DNH-PILOT, L1129
Do-it News, J257
DOBIS, L249
DOCDIS, L197
Document Delivery, L1450
Dogwood Blossoms, J36
Donosy (Dziennik Liberalny), J258
DONOSY-L, L1468
DOROTHYL, L447
DOS Software, J441
DOST, L1345
dot.COM, J259
DPMAST-L, L1533
DRA ATLAS, L176
Drain e-Zine, J37
Drama, J34, L617
Drew University, J382
Drosophila, L1008
Drosophila Information Newsletter, J260
DRUGABUS, L1093
Drugs, L1088, L1093
DTS-L, L129
Dunn, Rita, L134
Dutch Language, L393
Dutch Literature, L393
Dynamical Systems, L1210
DYNIX-L, L198
DYNSYS-L, L1210
DYRDYMALKI, J261
E-Club Review, J262
E-Conferences, L1657, L1659, L1661, L1662
E-EUROPE, L1398
E-letter on Systems, Control, & Signal Processing, J263
E-mail Connectivity, L1081
E-mail in Classrooms, L94
E-Mail Standards, L1557
E-Mail Systems, L1704
E-POETRY, L448
EADP-PILOT, L890
EARAM-L, L334
EARLI-AE, L47
Early Childhood Education, L121
EARLYM-L, L497
EARN, L1675, L1681
EARN Association, J264
EARN (European Academic Research Network), L140, L1647
EARNEST, J264
Earth Sciences, L206, L1248
Earthquakes, L1246
EASI, L159
East European Languages, L398
East European Literature, L398
East Timor Action Network News, J265
East Timor Action Network/US, J265
Eastern Europe, J147, J398, L771
Eastern European Research Networks, L1647, L1675, L1681
Eastern Religions, L597
EAWOP-L, L891
EC, L847
EC-CHARLA, L804
ECIXFILES, L1057
ECO Newsletter, J266
ECOLOG-L, L1053
Ecological Society of America, L1053
Ecology, J93, J216, J266, L1022, L1052, L1053, L1054, L1055, L1060, L1061, L1063, L1068
ECON-DEV, L1431
ECONED-L, L1432
EcoNet, L1054, L1057

ECONOM-L, L1433
Econometrics, L1428, L1429
Economic Development, L1435
Economic History, L347
Economics, J91, J377, J381, L1315, L1393, L1425, L1426, L1430, L1432, L1433, L1434, L1436, L1437, L1438, L1439
Economics, Soviet, J182
Economics Education, L1427
Economics (International), L850
Economics (Russia), L849, L863
ECONOMY, L1434
Ecosystem, L946, L1059
ECOTHEOL, L573, L1055
ECPR-PILOT, L848
ECS-HELPDESK, L1010
ECS-NEWS, L1009
ECTL, L1504
Ecu Richmond Electronic Publisher, Division of Texxen Consulting Limited, J126
Ecuador, L804
ED2000-EUROPE, L15
ED2000-PILOT, L14
EDAD-L, L130
EDINFO-L, L131
EDISTA, L16
Editing, L787
EDLAW, L835
EDMAC, L417
EDNET, L17
EDNET6-L, L92
EdPOL-D, J267
EDPOLYAN, L132
EDPOLYAR, L133
EDSTAT-L, L1262
EDSTYLE, L134
EDTECH, L18
EDUC, L48
EDUCAI-L, L19
Education, J18, J38, J66, J75, J77, J95, J203, J215, J249, J255, J267, J275, J344, J356, J407, J421, L75, L81, L136, L144, L213, L285, L550, L752, L789, L866, L902, L1107, L1521
Education & Technology, J269
Education History, L40
Education Policy Analysis Archives, J38
Education Research & Perspectives, J39
Educational Administration, L35, L52, L58, L81, L85, L107, L122
Educational Advising, J288
Educational Assessment, L47, L66
Educational Consulting, L1006
Educational Excellence, L129
Educational Media, L30
Educational Planning, L130
Educational Policy, L53, L132, L133
Educational Research, L4, L35, L36, L37, L38, L39, L40, L41, L42, L43, L44, L45, L46, L48, L49, L53, L55
Educational Sociology, L41
Educational Technology, J40, J95, J268, L4, L5, L14, L15, L17, L18, L20, L23, L24, L25, L26, L27, L28, L29, L30, L31, L88
Educational Theory and Practice, J146
EDUCATORS.CHI, L1534
EDUCOM, J40, J268, J268, L1238
EDUCOM Review, J40
EDUCOM-W, L980
EDUPAGE, J268
EDUSIG-L, L20
EDUTEL, L21
Edutopia, J269
EEC-L, L93
EEJOBS, L1212
EFF, J362, J442, L1633, L1636
EFFector Online (The Electronic Frontier Foundation, Inc), J41
Einstein, Albert, L309
EJASA, J50
EJOURNAL, J42
ELDNET-L, L199
ELEASAI, L200
Electric Circuit Analysis, L1208
Electrical Engineering, L1198
Electrical Engineering Teaching, L1208
Electrical Engineering Vocational Guidance, L1212
Electrical Vehicles, L1346
Electro-Nuclear Reaction, L1319
Electromagnetic Fields, L1130
Electromagnetic Transients Software, L1340
Electronic AIR, J270
Electronic Antiquity; Communicating the Classics, J43
Electronic Books, L725
ELECTRONIC COLLEGE OF THEORY, L455
Electronic Engineering, J51
Electronic Frontier Foundation, J41, J41, J199, J362, L1633, L1636
Electronic Frontier Foundation, Austin, J442
Electronic Hebrew Users Newsletter (E-Hug), J271
Electronic Journal of Analytic Philosophy, J44
Electronic Journal of Combinatorics, J45
Electronic Journal of Communication/La Revue Electronique de Communication (EJC/REC), J46
Electronic Journal of Differential Equations (EJDE), J47
Electronic Journal of Sociology, J48
Electronic Journal of Strategic Information Systems, J49
Electronic Journal of the Astronomical Society of the Atlantic (EJASA), J50
Electronic Journals, L1462, L1663
Electronic Letters Online, J51
Electronic Mail, L1557, L1657, L1659, L1661, L1662, L1690, L1693, L1696, L1701, L1725
Electronic Music, L498
Electronic Networking, J111, J181
Electronic Peirce Consortium, L547
Electronic Public Information Newsletter, J272
Electronic Publishing, J25, J66, J111, J139, J319, L1460, L1462, L1663, L1716, L1728
Electronic Texts, J386, L180, L307, L419, L1454
Electronic Transactions on Numerical Analysis, J52
Electronics, L1199, L1360
ElectroPolis: Government Online, J273
Elementary Education, J330, J374, L92
ELENCHUS, L574

ELLASBIB, L201
ELLHNIKA, L418
Elm Mailer, L1725
Elon College, J97
Elvish Language, L433
Emacs, L1721
Embarcadero Publishing Co., J375
EMBINFO, L1076
EMEDCH-L, L335
Emergency management and planning, J53
EMFLDS-L, L1130
EMHIST-L, L336
Employment, J183, L82, L123, L140, L141, L164, L409, L1444, L1589
Employment (International), L265
EMULPC-L, L1732
EMUSIC-L, L498
Encoding, L1571
End Process*, J54
Endometriosis, L1117
Energy, J55, J274, J430, J440, L1044, L1316, L1337, L1361
Energy Alternatives, J440
Energy Efficiency, L1057
Energy Ideas*, J55
ENERGY-L, L1213
Energy Research, L1213
ENEWS; an International Newsletter on Energy Efficiency Issues in the Developing Countries, J274
Engineering, J394, L1211, L1225, L1315
ENGINEERING-DESIGN, L1214
Engineering Education, J370
Engineering Information Resources, L1223
Engineering Librarians, L199
Engineering Mathematics, L1206
Engineering Research Design Centers, L1214
Engineering Students, L1204
Engineers, L1215
England, L1430, L1441
English as a Second Language, J164
English Drama, L617
English Instruction, L391
English Language, L391, L407, L787
English language Instruction, L410
English Literature, J155
ENGLMU-L, L456
Ensemble Music, L493
ENTERPRISE-HE, L73
Entertainment, J25
Entrepeneurs, J262
Entropy, L1210
ENV-LINK+, L1058
ENVBEH-L, L290
Environment, J154, J390, J412, J440, L1053, L1054, L1063, L1067, L1069, L1071, L1072
Environmental Design, L290
Environmental Research Foundation, J390
Environmental Science, L1007, L1046, L1062, L1070
Environmental Studies, J266, J291, L1056, L1058
ENVST-L, L1056
EOCHR, L575
Epidemiology, L1111, L1141
Epistemology, L552
EPP-L⊕, L309
EPPD-L, L1211
Equal Access to Software and Information (EASI), J75
EQUINE-D, L1011
EQUINE-L, L1012
Ergodic Theory, L1210
Ergonomics, L290, L1217, L1529
ERIC Clearinghouse, J275
ERIC Clearinghouse, J344
ERIC/EECE Newsletter, J275
ERIC-L, L135
ERL-L, L49
EROFILE, L449
Erofile, J56
ESA, L1713
ESBDC-L, L1399
ESE-L, L1482
ESPANA-L, L749
ESPER-L, L375
ESPERANTO, L374
Esperanto Language, L374, L375
ESPORA-L, L337
ET-ANN, L1060
ET-PARTI, L1061
ETEXTCTR, L1454
ETHCSE-L, L1215, L1646
Ethernet, L1719
Ethics, J44, L557, L559, L1055, L1062, L1215, L1394
ETHICS-L, L530
ETHMUS-L, L499
Ethnic Groups, L650
ETHNO, L651
Ethnography, L338
ETHNOHIS, L338
Ethnology, L935, L936, L937
Ethnology and History, L338
Ethnomethodology, L651
Ethnomusicology, J349, L499
Ethnomusicology Research Digest, J57
ETHOLOGY, L885, L1013
ETNA, J52
EUEARN-L, L1647
Euronomics, J276
Europe, J147, J398, L682, L857, L1263, L1276, L1344
European Academic Research Network, L140, L1675, L1681
European Association for Research on Learning and Instruction (EARLI), L47
European Association of Developmental Psychologists, L890
European Association of Work and Organizational Pychologists, L891
European Cetacean Society, L1009, L1010
European Community, J276, L847
European Consortium for Political Research, L848
European Law Students Association, L828
European Marketing, L1398
European Molecular Biology Network, L1076
European Networks, J264, J443
European Research Libraries, L220

European Space Operations Centre, L1713
EUVE Observatory Electronic Newsletter, J277
EV, L1346
Evangelical Christian History, L576
Events, Current, J173
Evolution, L1007, L1023
Evolutionary Medicine, L1078
EWM, L1263
Exceptional Children, L88
Exegesis, L574
Exercise, L912
Exhibit Policies, L222
Exhibits, L656
EXLIBRIS, L202
Expert Systems, L2, L19, L994, L1475, L1482
Expert Systems (Law), L827
Expository Writing, L632
EXPRESS-USERS, L1610
Extraterrestrial Bases, L1164, L1165
Eye Movements, L1131
EYEMOV-L, L1131
FACE, J281
FACSER-L, L138
FactSheet Five; Electric, J278
Faculty, L71, L78, L1395
Faculty Exchanges, L291
FACXCH-L, L291
FAMILY-L, L1094
Family Law, J281
Family Medicine, L1094
Family Studies, L892
FAMLYSCI, L892
Fantastic Literature, L451
Fantasy Literature, J30, L484
FAO, L167, L1014
FAO-INFO, L1014
Farm Policy Week, J279
Farming, J279
FARNet, J280
FARNET Gazette, J280
FASTBS-L, L1556
Fathers and Children for Equality, J281
Fathers And Children for Equality (FACE) Newsletter, J281
Fathers' Rights, L930
Fathers' Rights and Equality Exchange, L930
FDDI, L1719
Federal Communications Bar Association, J58
Federal Communications Law Journal, J58
Federal Information, L203
Federal Information News Syndicate, J282
Federal Legislation, L49
FEDSIG-L, L203
Fee-Based Information Service Centers in Academic Libraries, L204
Fee-based services, L204
Fellowships, L142
Feminism, J28, L561, L933, L982, L983, L988, L990, L991, L992, L1347
FEMINIST, L753, L981
Feminist Study of German Language and Literature, L413
FEMISA, L982
FEMREL-L, L983
FEN, J91
Fennec Information Systems, J88
FET-NET, L1132
Fetal Physiology, L1132
FICINO, L310
Fiction, J133, J163, J177, L626, L1449, L1458
Fiction Writers, L626
FidoNet Association, L1636
File Transfer Protocol, L1762
Filipino, L683
Film, J25, J32, J416, L873
Film Criticism, L606, L609
FILM-L, L609
Film-making, L609, L610
Film Scores, L500
FILMMAKERS, L610
FILMUS-L, L500
FINAID-L, L139
Finance, J59, J91, J182, L1393, L1397, L1403, L1408, L1409, L1410, L1411, L1412, L1425
Financial Aid, L139
Financial Executive Journal, J59
FINE-ART, L292
Fine Arts, J101
Fineart Forum, J283
Fingals, J60
Finger, L1760
Finland, L754
Finnegan's Wake, L457
Firearms, L929, L932
FIREARMS-POLITICS, L929
FIREWALLS, L1691
First Amendment, J379
FISC-L, L204
FISCAL, L204
Fish Breeding, L1001
Fishnet, J284
FISICA-L, L1302
FIST, L1347
FLAIRS, L1483
Flexible Image Transport System, L1155
FLEXWORK, L1400
Flora Online, J61
Florida, J412, L1483
Florida Atlantic University, L1077
Florida SunFlash, J285
Flowers, L1040
FLTEACH, L376
Fluid Dynamics, L1207
Fluid Mechanics, J92, L1297
Fluids Engineering, J92
FNORD-L, L531
Folk Medicine, L1036
FOLK_MUSIC, L501
Folk Music, L501, L502, L503, L516
Folkdance, L324, L326, L327
FOLKDJ-L, L502

FOLKLORE, L565, L652, L655, L657
FOLKTALK, L503
Food, J279
Food and Agricultural Organization of the United Nations, L167, L1014
Food Safety Week, J279
Forced Air Instruments, L489
Forecasting, L1238, L1386
FOREFRONTS, J286
FORENS-L, L836
Forensic Science, L836
Formal System Specification, L1502
FORSUM-L@, L136
FORTRAN, L1757
Fossil Fuels, L1044
Foundation for National Progress, J116, J116
FRAC-L, L1303
Fractals, L1279, L1303
FRALL-L, L50
FrameMaker, L1728
France, J287, L210
France. Ministry of Foreign Affairs, J287
Fraud, L557
FREE-L, L930
Free Software Foundation, J292, J292
Free University of Brussels, J384
Freedom, J62, L1633
Freenet, J361
French Language, L210, L371, L377
French Language Education, L110
French Language Press Review, J287
French Literature, L437, L449
French Studies, J56, L437, L684
Frog Farm, J62
FROGPROF, L377
Frogs, L1024
Fruit Fly, J260, L1008
FSU, L849
FTP, L1762
Fulbright Commission, J288
Fulbright Educational Advising Newsletter (FULBNEWS), J288
Full-text seaching, L179
Fuller, R. Buckminster, L1216
FUNCT-AN, L1304
Functional Analysis, L1304
Funding, L50, L56, L878
FUNDLIST, L74
Fundraising, L74, L127
Fungus, L1034, L1038
Funhouse! The Cyberzine of Degenerate Pop Culture, J63
FUSION, L1305
Future Data - a research partnership, J361
FUTURE-L, L1238
Future Studies, L1237
Future Technology Forecasting, L1653
FUTUREC or FUTURECULTURE, L1237
FutureCulture FAQ, J289
FWAKE-L, L457
GAELIC-L, L378
Gaelic Language, L378
Game Shows, L615, L620
Games, L659
Gardening, L1035, L1037
GARDENS, L1035
GASSHO, J64
GATED-PEOPLE, L1758
GateDaemon, L1758
GATT, J428
Gay, L750
GAY-LIBN, L205
Gay Librarians, L205
GBRC-L, L1306
GC-L, L75, L1401
GEAC Advance, L165
GEGSTAFF, L750
GENDER, L984
Gender Studies, L750, L753, L982, L984, L987, L988, L989, L990, L991
General Relativity, L1307
General Theological Library of Bangor, J207
Genetics Computer Group, L1079
Genocide, L351
Genre Fiction, L447, L475
GEOCAL, L751
GEODESIC, L1216
Geodesy, L1150
GEOGED, L752
GEOGFEM, L753
GEOGRAPH, L754
Geographic Information Systems, J106, L1583, L1587, L1588, L1589, L1590, L1591, L1592, L1601, L1602
GEOGRAPHY, L755
Geography, J157, L750, L752, L753, L754, L755, L1251, L1596
Geography Education, L748, L751
Geography Librarians, L241
Geology, L1241, L1242, L1243, L1244, L1251, L1252
GEONET-L, L206
Geophysical Fluid Dynamics, L1247
George Lucas Educational Foundation, J269
Georgetown Gonzo, J65
Georgetown University. Center for Teaching and Technology, L1655
Georgia Institute of Technology, J395
Geosciences Librarians, L206
Geriatrics, L1095
GERINET, L1095
GERLINGL, L379
German, L685
German Language, L111, L367, L379, L396, L413, L1779
German Literature, L413
Gerontology, L1095
GFX News, J290
Ghosts, L874
GIF, J290
Gifted Education, L105, L151
Gilbert, W.S., L519
GIS-ARTICLES, L1587
GIS-CONFERENCES, L1588
GIS-JOBS, L1589

GIS-L, L1590
GIS-NEWS, L1591
GKS, L1577
Global Network Navigator, J66
Global Systems Analysis & Simulating Association, J291
Global warming, J430
GLOSAS News (GLObal Systems Analysis and Simulating), J291
GNET, L1648
GNET; Global Networking, J67
GNN Magazine, J66
GNN NetNews, J66
GNU Emacs, L1766
GNU Project, L1761
GNU's Bulletin: Newsletter of the Free Software Foundation, J292
Gonzaga University, J146
GOVDOC-L, L207
Government, L844, L860
Government Documents, L207
Government Documents (Texas), L271
Government Information, J239, J272, J282
Government Librarians, L203
GPO (Government Printing Office), L207
GR-QC, L1307
GRAD-ADV, L76
GRADNRSE, L1096
Graduate Schools, L76, L233
Graduate Students, L496, L881, L900
GRAFOS-L, L1264
Grants, L56, L878
GRANTS-L, L51
GRAPH-L, L293
Graph Theory Mathematics, L1265
Graphic Novels, L301
Graphical User Interfaces, L1730
GRAPHNET, L1265
Great Britain, L172, L674
Greece, L201
Greek Culture, L661, L720
Greek Language (Classical), L372
Greek Language (Modern), L380, L390
Greek Letter Societies, L150
Greek Linguistics (Modern), L418
Greek Literature (Modern), L418
Greek Orthodox, J236
GrimFacts, J293
GRIND, L504
Grindcore Music, L504
Grist On-line, J68
Grochz Kapusta, J69
Groupware, L1723
GUTNBERG, L419
GYMN, L325
Gymnastics, L325
H-ALBION, L339
H-AMSTDY, L340
H-COSTUME, L341
H-RHETOR, L627
H-URBAN, L342
HABSBURG, L343
HACK-L, L1733
Hack Report, J294
Hacking, J130
Haiku, J36
Ham Radio, L1744
Handicap Digest, J295, J295
Hard C.O.R.E., J296
Harmonica, L505
Harmonizing, L490
HARP-L, L505
Hawaii, L732
Hazards, J254
Hazards Research, L962
HCFNET, L311
HDESK-L, L1692
HEADER-PEOPLE, L1557
Health, L1090, L1097, L1104, L1129
Health Care, J366, L914, L1095, L1145
Health Education, L79
Health Information, J298, L1107
Health Information by Computer Network Newsletter, J298
HEALTH-L, L1133
Health Research, L1133
Health Sciences Librarians, L182, L242
HEAVY-L, L1266
Heavy Thrash Music, L504
HEBREW-L, L756
Hebrew Language, J271, L585, L756, L1769
Hebrew Studies, J87
HEGEL, L532
Hegel Society of America, L532
HEIDEGGER, L533
HELLAS, L380
Help Desk, L1692
HELP-NET, L1650
HELPNET, L1649
Helsinki, L754
HEP-LAT, L1308
HEP Network Resource Center (HEPNRC), J297
HEP-PH, L1309
HEP-TH, L1310
HEPDB, L1311
HEPHIN, L1312
HEPNet News, J297
HERB, L1036
Herbal Medicine, L1036
Heritage Coalition, L323
Herpetology, L1024
Herzegovina, L673
HESSE-L, L458
HFS-L, L1217
Hi-Rez, J70
HICNet Medical News, J298
High Energy Physics, J297
High Performance Computing, J301
High Weirdness by Email, J71
Higher Education, J183, J270, J288, J317, J404, L5, L10, L44, L58, L59, L65, L66, L73, L82, L83, L139, L835, L1056, L1067
HILAT-L, L77

Hinduism, L563
HIRIS-L, L1183
HISLAW-L, L837
Hispanic Theater, L608
HISTEC-L, L576
HistNews; The Electronic History Newsletter, J299
Historians (North American), L296
Historical Research, L346
Historical Revision, L351
HISTORY, L344
History, J22, J299, L323, L344, L345, L350, L352, L362, L1270
History, American, L334, L340
History, Ancient, J43
History, Ancient Mediterranean, L330
History, Anglo-Saxon, L331
History, Austrian, L343
History, British, L339
History, China, L335
History, Environment, L1046
History, Greek, L357
History, Iberian Peninsula, L337
History, Irish, L339
History, Kansas, L353
History, Medieval, J16, J17, L354, L355
History, Modern, J126
History, Portugal, L349
History, Russia, L359
History, Soviet Union, L361
History, Western United States, L329
History (18th Century), L332
History (19th Century), L336
History (19th Century, British), L363
History (20th Century), L328, L336, L364, L366
History and Computers, L346
History (Costumes), L341
HISTORY-ECON, L347
History (International), L356, L365
History Librarians, L182
HISTORY-METHODS, L346
History (Military), L356
History of Rhetoric, L627
History of Science, L333, L355, L534, L535
History of Technology, L1542
HISTORY-TEACHING, L348
History (Urban), L342
HISTORY-VASCO, L349
HISTORYA, L345
HISTOWNR, L350
HIT, L1239
HL-7, L1097, L1097
HLIST, L351
HN-ORG-L, L352
Hollywood, J416
Holmes, Sherlock, L450
Holocaust, L351
Holography, L1487
Holy Grail, L438
Holy Temple of Mass Consumption, J72
HOME-ED, L137
Home Gardening, L1035
Home Schooling, L137
Hong Kong, L686
HOPOS-L, L534
HORROR, L459
Horses, L1011, L1012, L1020
HORT-L, L1037
Horticulture, L1037, L1039
Hospital Networks, L1098
Hospitals, L1146
HOT (High on Technology) Publishing Company, J300
Hot Off the Tree (HOTT), J300
HOUNDS, L450
HPCwire, J301
HPSST-L, L535
HRD-L, L1442
HRIS-L, L1443
HRS-L, L931
HSJOURN, L788
HSPNET-L, L1098
HTECH-L, L1348
HUB Press, J76
Hubble Space Telescope, L1156
HUMAGE-L, L312
Human-Computer Interaction, L1512, L1522, L1529, L1534, L1535, L1537, L1538, L1544, L1545, L1551, L1552
Human Development, L884
Human Evolution, L1078
Human Factors, L1217
Human Factors and Ergonomics Society, L1217
Human Factors and Ergonomics Society. Computer Systems Technical Group, L1529
Human Resources, L141, L1400, L1442, L1443
Human Rights, J224, J265, L915, L930, L931, L944, L949
Human Sciences, L660
HUMANIST, L313
Humanities, J15, J144, L196, L307, L313, L314, L315, L317
Humanities and Computers, J101, J211, J393
Humanities Librarians, L173
HUMBIO-L, L1077
Hume, David, L536
HUME-L, L536
HUMEVO, L1078
HUMGRAD, L315
Humor, J113, J128, J143, J167, L647, L722
HUMSPC-L, L314
Hungarian Electronic Exchange (Magyar Elektronikus Tozsde), J302
Hungarian Language, L214
Hungarian Librarians, L214
Hungary, L697, L757
Hurricanes, L1391
HUSSERL, L537
Husserl, Edmund, L537
HY-PEOPLE, L1734
Hydrothermal Biology, L1075
HYPBAR-L, L1134
Hyperbaric Medicine, L1134
HyperCard, J19, J112
Hyperchannel, L1734
HYPERMED, L22

Hypermedia, L1597
Hypertext, J148
HYTEL-L, L1759
Hytelnet, L1759
I-Finger, L1760
I-REDES, L1651
I-VIDTEK, L28
IAFA-L, L451
IAIMS Newsletter, J303
IAMEX-L, L1484
IAPSY-L, L893
IATP, J318
IBCA, J276
IBERIAN_ISSUES, L805
Iberian Peninsula, L823
Iberoamerica, L805
IBM, L1257, L1482
IBM-PC, L1703
IBMA (International Bluegrass Music Association), L491
IBSCG, L1402
ICECA, L1099
ICEE94-L, L1062
ICEN-L, L1444
ICON-GROUP, L1611
ICONOL-L, L452
ICOT Free Software Newsletter, J304
ICPSR, L967
ICPSR Bulletin, J305
ICS Electrozine: Information, Control, Supply, J73
ICS-L, L1184
ICU-L, L23
Ideology, L568
IDFORUM, L294
IDRISI-UK, L1592
IEC, L1556
IECC, L94
IEEE, L1220, L1556, L1636
ieee.*, L1218
IEEE. Technical Committee on Operating Systems and Application Environments, J306
IEEE. Technical Committee on Operating Systems and Application Environments (TCOS). Bulletin, J306
IEEE 1003.5, L1569
IEEE 1003.x, L1570
IEEE-L, L1219
IEEE P1003, L1573
IEEE Society for Social Implications of Technology, L947
IFIP, L1558
IFIP-GTWY, L1558
IFPHEN-L, L1185
IFREEDOM, L1455
IHOUSE-L; International Voice Newsletter Prototype List, J307
II.CHI, L1535
III-OPEN, L1593
IIRS, L1595
IIS-SCOTLAND, L1594
ILAS-NET, L1267
ILL-L, L208
Illini Space Development Society, L1151
Illinois, J317
IMAGE-L, L295
Image Processing, L277, L295, L1364, L1578
IMMUNE, L1100
Immunology, L1028
IMUG-L, L209
Incunabula, L1459
INDEX-L, L1456
Indexing, L1456
India, J308, L687, L689, L734, L758, L759, L760, L761
INDIA-D, L759
INDIA-L, L760, L761
India News and Discussion Network (India-D), J308
India News Network (India-L), J308
Indiana Journal of Global Legal Studies, J74
Indiana University School of Law - Bloomington, J58, J74
Indigenous Peoples, L144, L644, L700, L935, L936, L937
Individual Rights, L921, L922
Individual Sovereignty, J62
Indonesia, L733
Industrial Design, L294
Industrial Psychology, L891
Industrial Relations, L1441
Industrial Technology, J360, L1344, L1353
INFED-L, L24
INFO-ADA, L1612
INFO-ANDREW, L1735
INFO-ANDREW-BUGS, L1736
INFO-C, L1613
info.firearms.politics, L932
INFO_FLASH, L1652
INFO-FUTURES, L1240, L1653
INFO-GCG, L1079
INFO-GNU-MSDOS, L1761
INFO-KERMIT, L1762
INFO-LAW, L838
INFO-M2, L1614
INFO-MACH, L1763
INFO-MICRO, L1737
INFO-MINIX, L1764
INFO-MODEMS, L1738
INFO-NETS, L1693
INFO-ODA+, L1559
INFO-PASCAL, L1615
INFO-TeX, L1765
INFO-UNIX, L1739
INFO-V, L1740
INFO-VM, L1766
INFO-ZIP, L1767
INFOBITS, J309, L25
INFOCHIM, L1186
infoCycle, J310
INFODOC-ETUD, L210
Information Access, J240, L131
Information Arcade Bulletin, J311
Information Brokering, J312
Information for the Israeli microelectronics research community, L1352
Information Gatherer Newsletter, J312
Information Graphics, L1596
Information Industry Association, J314
Information Modelling, L1610

Information Networking News, J313
Information Networks, L17
Information Policy, J188, J314
Information Policy Online, J314
Information Resources, L131, L809
Information Retrieval, L1585, L1599, L1600, L1673
Information Retrieval Technology, J326
Information Science, J102, J233, J403, L174, L210, L232, L238, L1594, L1621
Information Services, L234
Information Systems, J316, L1424, L1584, L1599, L1600
Information Technology, J40, J268, J303, J309, J315, L25, L264, L1638
Information Technology and Disabilities, J75
Information Technology Times, J315
Information Theory, L1210
INFOSYS; The Electronic Newsletter for Information Systems, J316
Infrared Spectroscopy, L1183
INGRAFX, L1596
INN, J313
INNOPAC, L209, L211, L211
INSC-L, L453
Inside Illinois, J317
INSOFT-L, L1536
Institute for Academic Technology, J309, L25, L32
Institute for Agriculture & Trade Policy, J279, J318
Institute for Agriculture and Trade Policy (IATP), J428
Institute for Global Communications, L947
Institute for New Generation Computer Technology, J304
Institute of Electrical and Electronics Engineers, L1213, L1219, L1220
Institute of Information Scientists, L1594
Institute of Mathematical Geography, J157
Institution of Electrical Engineers, J51
Institutional Research, L63
Instituto Tecnologica y de Estudios Superiores de Monterrey (ITESM), L1484
Instruction, J18
Instruction and Administration, L407
Instructional Design, L22
Instructional Improvement, L152
Instructional Materials, L30
Instructional Research, L47
Instructional Systems, L14, L15, L18, L20, L26
Instructional Technology, J309, L25, L32, L383
Instructor Magazine and Scholastic, Inc., J203
Instrumental Music, L488, L489, L493, L498, L505, L507, L508, L515, L517
Insurance (International), L1420
INT-LAW, L212
INTECH-L, L26
Integral Equations, J47
Intellectual Freedom, L1455
Intellectual Property, L1349, L1625
Inter-American Trade Monitor; Spanish version; El Monitor del Comercio Interamericano, J318
Inter-University Consortium for Political and Social Research, L967
Inter-university Consortium for Political and Social Research, J305
Interactive Conferencing, L1642
Interactive Media, J319
Interactive Publishing Alert, J319
Interamerican Society for Psychology, L893
INTERCUL, L653
INTERCULTURAL.CHI, L1537
Intercultural Relationships, L974
inter\face, J76
INTERDIS, L316
Interdisciplinary Research Network on the Environment and Society, L1059
Interdisciplinary Studies, L316
INTERF-L, L1187
Interface, J320
INTERFACES-P-M, L1538
Interlibrary Loan, L208, L261
International, L1396
International Academy of Hospitality Research, J96
International Association of Applied Linguistics (AILA), L423
International Association of Business Communicators (IABC), J23
International Bluegrass Music Association (IBMA), L491
International Business, L1398, L1401, L1426
International Business Consortium Alpha, J276
International Business School, L1402
International Chemometrics Society, L1184
International Culture, L699
International Development, L958
International Economics, L1404, L1431
International History Network, J299
International Journal of Continuing Education Practice, J77
International Law Librarians, L212
International Law Students, L828
International Linear Algebra Society, L1267
International Narrative Society, L453
International News, J376
International Philosophical Preprint Exchange, J78
International Relations, L925, L926, L927, L928
International Research, L128, L1429
International Research Project on Diabetes, L1128
International Research Standards, L147
International Society for Art, Science and Technology (ISAST), J283
International Society for the Systems Sciences (ISSS), L1480
International Society of Business, Economics and Ethics, L1394
International Student Society for Neural Networks, L1636
International Studies Association, L982
International Technology Education Association, J95, L95
International Teletimes, J79
International Tit Society, J427
International Treaties, J351
International Tree Ring Data Bank, L1015
Internaut, J80
Internet, J66, J111, J181, J342, J358, L258, L1572, L1632, L1693, L1699
Internet Advertising Review, J81
Internet Announcements, L1572, L1621

Internet Business, J323
Internet Business Journal, J82
Internet Commerce Business Daily, J321
Internet Content, J325
Internet Domain Names, L1568
Internet Encyclopedia, L1654
Internet Federal Register Service, J322
Internet Guides, J199
Internet Letter, J323
Internet Monthly Report, J324
Internet News, J284
Internet-on-a-Disk, J325
Internet Research Group, J324
Internet Resources, L248, L1759
Internet Service Providers, J353, J354
Internet User Information, L1660
Internet User Support, L1650
INTERPEDIA, L1654
Interpersonal Computing and Technology; An Electronic Journal for the 21st Century, J83
Interpreting, L385
Interracial Relationships, L974
Intertext, J84
INTUDM-L, L894
Intuition, L894
Inverteberate Zoology, L1004
INVEST-L, L1403
Investment, L1403, L1408, L1409, L1410, L1411, L1412, L1413, L1425
IOOB-L, L1445
IOUDAIOS, L454
IOUDAIOS Review, J85
Iowa State University, L23
IPCT-L, L1655
IPE, L850
IPR-SCIENCE, L1349
IR, L1599
IR-L, L1600
IR-LIST Digest (IR-L Digest), J326
Iran, L690
IRAZU, L806
Ireland, L172, L678, L762, L851, L1768
Irish Language, L378
Irish Music, L506
IRL-NET, L762
IRL-POL, L851
IRNES (Interdisciplinary Research Network on the Environment and Society), L1059
IROQUOIS, L381
IRTRAD-L, L506
IRVC-L, L1656
IRVL-L, L52
ISAST, J101, J283
ISDN, L1560, L1560, L1719
ISDS, L1151
ISI, J402
Islam, L577, L598, L1464
ISLAM-L, L577
Islamic Art History, L296
Islamic Culture, L766
ISO, L1562
ISO 10646, L1561
ISO 8613, L1559
ISO 8859, L1561
ISO 9000, L1435
ISO Development Environment, L1563
ISO JTM, L1564
ISO Protocol Stack, L1562
ISODE, L1562, L1563, L1563
Israel, J119, J345, L1168, L1350
Israel Information Retrieval, L1595
Israel Project, New York State Educational Research Network, and the H-Net Project of the University of Illinois, Chicago, J87
Israeli Space Agency, L1168
ISSS, L1152
Issues In Science and Technology Librarianship, J86
Italian Language, L384
Italian Linguistics, L384
Italian Literature, L449
Italian Studies, J56
ITALIC-L, L1768
Italy, L128, L691, L1673
ITEX-L, L1350
ITRDBFOR, L1015
ITTE, L27
IUIC-HYPER, L1597
IUIC-INFS, L1598
IUIC-NEWSLETTER, L1694
IVRITEX, L1769
J-FOOD-L, L654
JACK-LONDON, L460
JAIR, J89
Jalinan Jaring, J327
James Cook University of North Queensland, J22
JANET, L1770
JANET User Group For Libraries (JUGL), L231
Japan, L654, L692, L763, L1404, L1527
Japanese Animation, L279
Japanese Art, L283, L298
Japanese Culture, L654
Japanese Food, L654
Japanese Language, L112, L368, L382, L383, L394
Jaring, J327
Jazz, L486
JCMST-L, L1268
JCMT-L, L1153
Jefferson Community College, L564
JEI-L, L29
JESSE, L213
Jesus Christ, L580
Jewish Culture, L756
Jewish History, L471
Jewish Literature, L471
Jewish Social Activism, L940, L941
Jewish Students, L1405
Jewish Studies, J87, J87, J208
JEWISHNT, L578
Jews, L578, L693
JFE, J92
JIAHR, J96
JMBA-L, L1405

Job Sharing, L1400
Job Transfer Technical Advisory Group, L1564
JOBLIST, L140
JOBPLACE, L141
Jobs, J183
John Labovitz's E-Zine-List, J328
Jonathan's Space Report, J329
Journal of American Underground Computing, J88
Journal of Artificial Intelligence Research (JAIR), J89
Journal of Extension, J90
Journal of Financial Abstracts, J91
Journal of Fluids Engineering, J92
Journal of Political Ecology, J93
Journal of Statistics Education, J94
Journal of Technology Education, J95
Journal of the International Academy of Hospitality Research, J96
Journal of Undergraduate Research, J97
Journal of World Anthropology, J98
Journalism, J287, L784, L785, L789, L791
Journalism and Computers, L786
Journalism (High School), L788
Journalism Students, L792
JOURNET, L789
Joyce, James, L457
JPINFO-L, L763
JTE-L, L95
JTEM-L, L382
JTIT-L, L383
JTTAG, L1564, L1564
Judaic Literature, L454
Judaic Studies, L764, L765
Judaica, J87, J271, L764, L765
Judaism, J85, J382, L567, L578, L587
Judicial System, J100
Justice, L915
K-12, J267, J269, J275, J344, J407
K-12 Administration, L107
K-12 Education, J356
K-12 Librarianship, L183
K-12 Networking, L7, L90, L94, L114, L115, L116, L117, L121
k12.ed.art, L96
k12.ed.business, L97
k12.ed.comp.literacy, L98
k12.ed.life-skills, L99
k12.ed.math, L100
k12.ed.music, L101
k12.ed.science, L102
k12.ed.soc-studies, L103
k12.ed.special, L104
k12.ed.tag, L105
k12.ed.tech, L106
k12.lang.art, L108
k12.lang.deutsch-eng, L111
k12.lang.esp-eng, L109
k12.lang.francais, L110
k12.lang.japanese, L112
k12.lang.russian, L113
K12ADMIN, L107
KANSAS-L, L353
Kansas State University, J232
Kant, Immanuel, L538
KANT-L, L538
Karnataka, L734
KATALIST, L214
Kellogg Foundation, J120
Kent State University, J6, J52
Kent State University. School of Architecture and Environmental Design, J7
KENTUCKY, L852
Kerala, L735
Kermit, L1762
Kibble, J99
KIDCAFE, L115
KIDLINK Newsletter, J330
KIDMEDIA, L790
KIDPLAN, L116
KIDS-ACT, L114
KIDSNET, L117
Kierkegaard, L539
Kindergarten, J374, L92, L121, L124
King Faisal University. Camel Research Center, L1003
KLARINET, L507
Knowledge, L57, L975
Knowledge Sharing, L267
Korea, L694
KURT GOEDEL SOCIETY, L1269
Kurtz, Katherine, L445
KUTUP-L, L215
L-HCAP, L161
L-MATH, L1270
L-OHACAD, L1658
L3ANA-L, L1313
LABMGR, L1695
Labor, J242, L1400, L1442, L1443, L1444, L1446, L1447
LABOR-L, L1446
Labor Psychology, L1445
Laboratory Primate Newsletter, J331
Laboratory Research, J331
LACTACID, L1080
LALA-L, L216
LAMA, J335
LANG-LUCID, L1616
LANGIT, L384
Language, L728
Language Arts Education, L108
Language Instruction, L376, L397
Language Interpreting, L373
Language Research, L388
Language Teaching, J164
Language Testing, L388
Languages & Linguistics, J422
LANS, L1718, L1719, L1731, L1748
LANTRA-L, L385
Large Databases, L1513
Large-Scale Integrated Circuits, L1500
Laser Printers, L1724
Lasers, L1318
Lasers in Medicine, L1135
LASMED-L, L1135
LASNET, L807

LASPAU-L, L808
LATAM-INFO, L809
Late Show News, J332
LaTeX, J244
Latin America, J224, J318, J391, J422, L216, L795, L797, L798, L799, L800, L801, L801, L805, L812, L815, L816, L819, L825, L1063, L1484
Latin American Caribbean Studies, L802
Latin American Computer Networks, L1677
Latin American Education, L77
Latin American Higher Education, L77
Latin American Studies, L793, L794, L795, L796, L797, L807, L808, L809, L811, L813
LATIN-L, L386
Latin Language, L372, L386
LATINO-L, L810
Latino Students, L810
Lattice Physics, L1308
Latvia' Estonia, L845
Law, J117, J338, L212, L218, L840, L841
Law and Computers, L1645
Law and Legislation, L929, L932
Law and Politics Book Review, J100
Law (Federal), L831
LAW-LIB, L217
Law Librarians, L217
Law (Ohio), L832, L833, L834
Law School, Murdoch University, J117
Law Schools, L9, L835, L837, L839
Law (U.S.), L830
LAWLIBREF-L, L218
Lawrence Berkeley Laboratory, J333
LAWSCH-L, L839
LBL Currents Weekly Newsletter, J333
LC Cataloging Newsline, J334
LD-LIST, L160
LDBASE-L, L1771
Leadership, L52
Leads from LAMA, J335
Learning, L37, L118, L125
Learning Disabilities, J75, J257
Learning Processes, L118
Learning Research, L47
Learning Strategies, L125
Learning Styles, L134
Lebanon, L695
LEGAL, L840
Legal Decisions, J338
Legal Education, L835, L836, L837, L838, L839, L842
Legal Information Institute at Cornell Law School and the Nasdaq (SM) Stock Exchange, J59
Legal Research, L840, L841
Legal Studies, J74
Legislation, L49
Legumes, J198
Leonardo Electronic Almanac, J101
Lesbian, L750
Lesbian Librarians, L205
LIBADMIN, L219
LIBER-PILOT, L220
LIBERNET, L853
Libertarian Socialism, J127
Libertarians, L853
LIBEVENT, L221
LIBEX-L, L222
LIBFEM, L933
LIBMASTR, L223
LIBPER-L, L224
LIBPLN-L, L225
Librarians, L226, L257, L274
Librarians in the United Kingdom, L235
Librarianship, J107, J108, J184, J245, J339, J342, L216, L218, L232, L243, L246, L264
Librarianship, Biomedical, J200
Librarianship Science and Technology Librarianship, J86
Libraries, J293, J311, L226, L243, L270, L981
Libraries, College, J209
Library Acquisitions, J186
Library Administration, L219, L270
Library Administration and Management Division, J335
Library and Information Resources, L248
Library and Information Science, L197, L213, L228, L233
Library and Information Science, UK, L230
Library and Information Science Research, L200
Library Automated Systems, J256, J406, L165, L169, L176, L185, L198, L201, L209, L211, L214, L245, L249, L250, L251, L255, L260, L269, L272, L275, L1582
Library Cataloging, J320, J334
Library Collections, J186, J207, J227, J364, L163, L168, L189, L194, L656
Library Employment, L224
Library Events, L164
Library Exhibits, L222
Library Management, J335, L219, L225
Library Master Software, L223
Library Networks, L247
Library News, J246
Library of Congress, J234, J334, L1223
Library of Congress. Serial Record Division. CONSERline, J234
Library of Congress Network Development and MARC Standards Office, L273
Library Personnel, L224, L229
Library Planning, L219, L225
Library Reserves, L187
Library Resource Sharing, L188, L208, L220, L237
Library Resources, J358
Library Schools, L233
Library Science, J102
Library Services, L156, L234, L253, L254, L266
Library Stacks, L187
Library Studies, L263
Library Support Staff, L229
Library Technical Services, J189, J189
Library Use Education, L178
LIBREF-L, L227
LIBRES, J102, L228
LIBSUP-L, L229
Life's Windows, J336
Lifestyles, L954
LIGHTHOUSE, J337
Lighting, L1229

LIIBULLETIN, J338
Linacre College, Oxford, L349
Line Noiz, J103
Linear Algebra, L1267
Linguistics, J368, J401, L420, L421, L728, L887
LIS-BAILER, L230
LIS-ENQUIRIES, L231
LIS-JOBLIST, L232
LIS-L, L233
LIS-LINK, L234
LIS-MEDICAL, L235
LIS-RAREBOOKS, L236
LIS-RESEARCH, L237
LIS-SCOTLAND, L238
LIS-X500, L239
LIST-MANAGERS, L1657
List Review Service, J339
Listserv Database, L1771
LITERA-L, L461
Literacy, L91, L123, L408
LITERARY, L462
Literary Analysis, L579
Literary Criticism, J56, L462
Literary Magazines, J5, J9, J14, J26, J31, J33, J36, J37, J60, J63, J65, J68, J70, J71, J73, J76, J84, J99, J105, J115, J123, J128, J129, J133, J135, J149, J151, J153, J158, J163, J169, J170, J174, J176, J177, J178, J179, J278, J415, J436
Literary Theory, J132, L455
Literature, J14, J29, J141, J161, J401, L395, L462, L476
Literature (18th Century), L332
Literature and Science, L463
Literature Reviews, L449
Literature (Teaching), L135
Lithuania, L845
LITPROG, L1539
LITSCI-L, L463
LITURGY, L579
Liturgy, L579
LIVE-EYE, L1136
LM_NET, L240
LN, L421
Local Area Networks, L1685, L1718, L1719, L1731
Local Storms, L1382
Logic, L547, L553, L554, L556, L1280
Lojban, L387
LOJBAN-LIST, L387
London, Jack, L460
LORE, L655
Louisiana State University, J14
Love and Rage/Amor y Rabia, J340
Love and Rage Revolutionary Anarchist Federation, J340
LP Records, J357
LPN-L, L1016
LSD, J104
LSD-50, J104
LSTOWN-L, L1659
LSTSRV-L, L1772
LTEST-L, L388
Lucid, L1616
LUTE, L508
Lyme Disease Network of NJ, Inc., J341
LymeNet Newsletter, J341
LYOTARD, L540
Lyotard, Jean-Francois, L540
LYTX (Lian/ Yi\ Tong- Xun\), J105
M-Link Newsbytes, J342
MAB Northern Sciences Network, J343
MAB Northern Sciences Network Newsletter*, J343
Mach, L1763
Machine Translation, L373, L385
Macintosh Computers, J112, J426, L895, L1741, L1776
MACPROG, L1741
MACPSYCH, L895
MAGAZINE, L791
Magazine, L791
MAGIC-L, L464
MAGnet Newsletter, J344
Magyar, L697
Magyar Elektronikus Tozsde, J302
MAIL-BBONES, L1696
MAIL-MEN, L985
Mailbase, L1662
MAILJC, L580
Mainframe Computer Operations, L1702
Mainframe Zip, L1767
Malay Language (Bahasa), L766
Malayalam, L735
Malaysia, L698, L766, L1464
Management, L1397
Management Information Systems, J49
Manufacturing, L1230, L1417
Manuscripts (Library science), L202
Manx, L678
Maoism, J348
Maoist International Movement, J348
Map Librarians, L241
Maps, J106, L1583
MAPS-L, L241
Marine Geology, L1241
MARINE-L, L1081
Marine Shipboard Studies, L1081
MARINE-TECH, L1082
Marine Technology, L1082
MARKET-L, L1406
Marketing, L1406, L1421
Marriage, L892
Marxism, J11, J145, J348
Mary Evelyn Blagg-Huey Library, J246
Mary Evelyn Blagg-Huey Library, Denton, TX, J246
Mass Media, L783, L790
Mass Transit, J134
MAT-DSGN, L1188
MATERI-L, L1189
Material Science in Israel Newsletter*, J345
Materials Engineering, L1232
Materials Research, L1188
Materials Science, J345
Materials Science (Israel), L1189
Materials Synthesis, L1190
MATH-L, L1271
Mathematical Analysis, L1283
Mathematical Biology, J408

Mathematical Texts, L427
Mathematics, J4, J45, J47, J52, J121, J157, J172, L556, L896, L1255, L1270, L1281, L1291, L1341
Mathematics Computer Applications, L1261
Mathematics Education, L100, L119, L1268, L1271
Mathematics Research, L1282
Mathematics Semigroup Theory, L1287
Mathematics Societies, L1269
Mathematics Symbolic, L1284, L1289
Mathematics Teaching, L1261
MATHMAGIC-10-12-OPEN, L119
MATHMAGIC-4-6-OPEN, L119
MATHMAGIC-7-9-OPEN, L119
MATHMAGIC-GENERAL-OPEN, L119
MATHMAGIC-K-3-OPEN, L119
MATLS-L, L1190
Matrix Information and Directory Services, Inc. (MIDS), J106, J346
Matrix Maps Quarterly (MMQ), J106
Matrix News, J346
Maxwell Telescope, L1153
MBA, L1405, L1407
MBA-L, L1407
MBU-L, L628
MC Journal: The Journal of Academic Media Librarianship, J107
McGill University, L883
MCLR-L, L811
MCRIT-L, L317
MDVLPHIL, L541
Measurement, L38
MECH-L, L1221
Mechanical Engineering, L1221, L1231
MeckJournal, J108
Mecklermedia Corporation, J108
MED-AND-REN-MUSIC, L509
Media Centers, L183
MEDIA-L, L30
Media Librarianship, J107
Media West Magazine, J109
Medical Centers, L1098
Medical Decision-making, L1145
Medical Education, L8, L1105
Medical Informatics, L1101
Medical Librarians, L242
Medical Library Association, J200, L242
Medical Networking, L1103
Medical Physicists, L1137
Medical Research, J124
Medical Schools, L235
Medical Science, L1351
Medicinal and Aromatic Plants, L1036
Medicine, J226, J298, J341, J366, J400, L1101, L1104, L1107, L1117, L1124, L1130
Medicine Computers, L1118
Medicine Library Collections, L182
MEDIEV-L, L354
Medieval, J15, L541
Medieval China, L335
Medieval English Literature, L442
Medieval Music, L497, L509
Medieval Philology, L422
Medieval Philosophy, L541
Medieval Science, L355
Medieval Studies, J15, J16, J17
Medieval Texts, L422
Medieval Theater, L611
MEDINF-L, L1101
Mediterranean, L776
MEDLIB-L, L242
MEDMAC-L, L1102
MEDNETS, L1103
MEDNEWS, L1104
MEDPHYS, L1137
MEDSCI-L, L355
MEDSTU-L, L1105
MEDTEXTL, L422
Meetings, J183
MEH2O-L, L1017
MELLON-L, L142
Memory, L906
MEMSNET, L1243
MENDELE, L389
Mendele, J110
Men's Issues, L985
Men's Studies, L989
Mercury Poisoning, L1119
Merit, J347
Merit Network, Inc., J347
MERSENNE, L1351
Merton, Thomas, L542
MERTON-L, L542
Message Send Protocol, L1566
Meta, J111
Meta-Lists, L1621
Metalanguage, L430
Metaphysics, L555
METHO, L963
Methodology, L1138
METHODS, L964, L965, L1138
Metrical Structure, L472
METRONET, L243
Metronet, L243
Mexico, L812, L820, L1484
MEXICO-L, L812
MGSA-L, L390
MHSNEWS, L1565
Michigan Education and Research Network, J347
MichNet News (previously Merit Network News), J347
MICRO-EL, L1352
Microbiology, L1031
Microcomputer Network Software, L1770
Microcomputers, J285, L1695, L1703, L1714, L1733, L1737, L1743, L1745
Microelectronics and Computer Technology Corporation, L1339
Microelectronics and Computers, L1339
Microelectronics Research, L1352
MICRONET, L1038
Microscopy, L1369
Middle Ages, J15, L354, L541
Middle East, L1017

Middle English, L443
Middle Europen Area Studies, L854
MIDEUR-L, L854
Midwestem Topology, L1244
MIKinations, J112
MILHST-L, L356
MILITARY, L1222
Military Science, L925, L1365
Milton, John, L465
MILTON-L, L465
MIM Notes, J348
Mind, L883
Mineral Economics, L1243
Mineral Economics and Management Society, L1243
Mini-Journal of Irreproducible Results, J113
Minix, L1764
Minneapolis-St. Paul, L243
Minnesota, L243
Minority Language, L423
misc.activism.progressive, L934
misc.education, L53
misc.education.language.english, L391
misc.invest, L1408
misc.invest.canada, L1409
misc.invest.funds, L1410
misc.invest.funds.real-estate, L1411
misc.invest.funds.stock, L1412
misc.invest.technical, L1413
misc.legal, L841
misc.taxes, L1414
misc.writing, L629
MISG-L, L766
Missouri, L855
MIT Entrepeneurs Club, J262
MIT Press, J10, J21
MLA-L, L244
MLA (Music Library Association), L244
MLA (Music Library Association) New York State/Ontario Chapter, L252
MMEDIA-L, L31, L1742
MOBILITY, L162
Modal Analysis; The International Journal of Analytical and Experimental Modal Analysis, J114
MODBRITS, L466
Modems, L1707, L1738
Modem British Literature, L466
Modem Irish Literature, L466
Modula2, L1614
Molecular Biology, L1076, L1079
MOLLUSKA, L1018
MOPOLY-L, L855
Moravian, L681
MORPHMET, L1083
Morphometrics, L1083
Morpo Review, J115
MOSSBA, L1191
Mossbauer Spectroscopy Effect, L1191
Mother Jones Magazine, J116
Motion Pictures, L607, L613
MOTSS, L205
Movie Reviews, L607
Movies, J332, L613
MPSYCH-L, L896
MS-DOS, L1703, L1756, L1761
MSDOS-ANN, L1743
MSP-L, L1566
MSP2, L1566
MUCO-FR, L1139
MUL3-L, L1314
MULTI-L, L423
Multi-media, J109
MULTICAST, L1567
Multichannel News, J210
Multiculturalism, L650
Multilingual Linguistics, L423
MULTILIS, L245, L245
Multimedia, J169
Multimedia Art, L295
Multimedia Education, L1742
Multimedia Instruction, L18, L31
Murdoch University Electronic Journal of Law, J117
MUSEUM-L, L656
Museums, L338, L656
MUSH, L1725
Music, J1, J19, J57, J197, J337, J357, L488, L499, L512
Music, Regional, L521
Music, Rock, J409
Music and Computers, L510
MUSIC-ED, L511
Music Education, L101, L510, L511
Music: Hip-Hop, J296
Music History, L497
Music Industry, L517, L518
Music Librarianship, L209, L244, L251, L252, L986
Music Library Association, L252
Music News, L501, L522
Music Performance, L493, L505, L507, L512, L611
Music Programming, L502
MUSIC-RESEARCH, L510
Music Research, L487, L494, L495, L509, L510, L511, L513
Music-Research Digest, J349
Music Reviews, L501, L517, L518, L522
Music Scholarship, L496
Music Theory, J118, L520
Music Theory Online (MTO), J118
Musical Theater, L519
Musicals, L614, L619
Musicology, J349, L510
MusicTeX, L1773
Muslims, L577
MUSPRF-L, L512
MUTEX, L1773
Mutlimedia Libraries, J311
MVS, L1482, L1702, L1711, L1775
MVS Gopher, L1774
MVSGOPHER@LISTS.ACS.OHIO-STATE.EDU, L1774
MW Publishing Inc., J109
MWTOPSEM, L1244
Mycoplasma, L1032
Mycorrhizae, L1038
Mystery Literature, L447

NA-L, L966
NA-NET, L1272
Nabokov, Vladmimir, L467
NABOKV-L, L467
NAC, L143
NACUBO, L78, L78
NAFTA, J428
NAHIA-L, L296
NAHUAT-L, L813
NAITLIST, L1353
NAMEDROPPERS, L1568
Nanotechnology, L1366
Narrative, L453
NASA, J238, J277
NASSR-L, L468
NAT-1492, L935
NAT-EDU, L144
NAT-LANG, L392
NATCHAT, L936
NATION-L, L856
National Association of College and University Business Officers, L78
National Association of Industrial Technologists, L1353
National Birding Hotline Cooperative, L1050
National Center for Geographic Information and Analysis, L1602
National Center for Mariculture, L1017
National Council on Community Services & Continuing Education, J18
National Council on Community Services and Continuing Education, L69
National Fund for Scientific Research (Belgium), J384
National Institute for Putting Things On Top of Other Things, J72
National Institute of Standards and Technology, L1235
National Institutes of Health, J331
National Research and Education Network, L1674
National Research Council, L1530
National Science Foundation, J350, L51
National Science Foundation Bulletin, J350
National Science Foundation (NSF), J217
Native American Languages, L392
Native American Literature, L469
Native Americans, L688, L701
NATIVE-L, L937
NATIVE-LIT-L, L469
NATO, J351, L1469
NATO (North Atlantic Treaty Organization), L1354
NATODATA, J351, L1469
NATOSCI, L1354
NATRESLIB-L, L246
NATURA-L, L1063
Natural Hazards Information Center, J254
Natural Language, L369, L425, L1486
Natural Language Processing, J401
Natural Resources, L246, L1243
NAUSICAA, L297
NAVNEWS, L1470
Navy News Service (NAVNEWS), J352
NCS-L, L842
NDRG-L, L1315
NDT-NET, L1355
Near East Studies, L756, L764, L765
Near Eastern History, J380
NEARNET, L1697
NEARnet Newsletter, J353
NEARNET-TECH, L1698
NEARnet this Month, J354
NEDER-L, L393
NEII, L1223
Nekuda E-Journal*, J119
Neonatal Physiology, L1132
Nepal, L702
NESFAD, L470
Net News Transfer Protocol, L1775, L1776
Net Week Inc., J323
NETADMIN, L247
NetCetera, J355
Netherlands, L703
Netiquette, L1683
NETSCOUT, L1660
NetTEACH NEWS, J356
NETTRAIN, L1699
Network, the T.A.S. Newsletter, J360
Network Audio Bits and Audio Software Review, J357
Network Commercialization, J81, J82
Network Communication, J243
Network Connectivity, J353, J354
Network Information, L1701
Network Management, L247
Network News, J358
Network Observer, J359
Network Planning, L92
Network Protocol, L1571
Network Resources, L1654, L1664, L1673
Network Routing Protocol, L1758
Network Server, L1748
Networking, J40, J229, J268, J313, J314, J327, J356, J371, J443, L220, L800, L865
Networks, J264, J359
Networks and Community, J361
Networks and Policy (The Electronic Frontier Foundation), J362
Neural Networks, L1485
NEURO1-L, L1140
NEURON-UK, L1485
Neuropathology, L905
Neuroscience, J138, L885, L899, L903, L1140, L1144
New Chaucer Society, L443
New England Academic and Research Network, L1697, L1698
New England Consortium for Undergraduate Science Education (NECUSE), J217
New England Network, J353, J354
New Horizons in Adult Education, J120
New-List, L1661
New-Lists, L1662
New Testament Greek, L581
New York, L188
New York Journal of Mathematics, J121
New York Librarians, L268
New York (State), L1142

New York (State) Department of Education, L410
New Zealand, L704
NEWBOOKS, L725
Newcastle University, J49
NEWCROPS, L1039
NEWEDU-L, L145
NewJour-L, L1663
NewNir-L, L1664
News, J183, J391, L226
news.admin.*, L1665
news.announce.*, L1666
news.answers, L1667
news.future, L1668
news.groups, L1669
news.lists.*, L1670
news.misc, L1671
news.newusers.questions, L1672
Newsbrief, J363
Newsletter on Serials Pricing Issues, J364
Newsline, J365
Newspapers, J166, J375, J418, J425, J434, L1461
Newspapers (High School), L788
NIBNews; an electronic bulletin on Medical Informatics, J366
NIETZCHE, L543
Nietzche, Friedrich, L543
NIGHT-L, L874
NIH, J331
Nihilism, J27
NIHONGO, L394
NIR-IT-L, L1673
NIS, L1700
NISS, L1694
NIST, L1235
NIXPUB, L1676
NKI Electronic College, J372
NL-KR, L1486
NMBRTHRY, L1273
NNEWS, L248
NNMVS-L, L1775
NNTP, L1775, L1776
NODEINFO, L1701
Non-Destructive Testing, L1355
Non-Eurocentric Methodology, L365
Non Serviam, J367
Nonfiction, L1449, L1458
Nonlinear Dynamics Applications, L1315
Nonlinear Studies, L1285
Nonprofit Organizations, L955, L969
Nordic Culture, L705
Nordic Linguistic Bulletin; Electronic News, J368
North Africa, L696
North Alabama Country Dance Newsletter, J369
North Alabama Country Dance Society, J369
North American Society for the Study of Romanticism, L468
North Atlantic, L776
North Atlantic Treaty Organization, J351, L1469
North Carolina State University. Department of Statistics, J94
North Carolina State University Computing Center, J387
North of Green, J370
North Sea, L776
Northeast US, J353, J354
Northwest USA, J371
NorthWestNet, J355, J371
NorthWestNet NodeNews, J371
NorWaves, J372, L1471
Norway, J368, J372, L705, L767, L1471, L1472
NORWEAVE, L767, L1472
Norwegian Computing Centre for the Humanities, L416
Norwegian Computing Centre for the Humanities (NCCH), J368
Norwegian Information Service, L1471
NOTABENE, L424
NOTIS, L249, L250, L251
NOTIS-L, L249
NOTISACQ, L250
NOTMUS-L, L251
Nova Scotia, J360
Nova Scotia Advanced Technology Collegium (NSATC), J360
Nova Southeastern University (FCAE), J374
NREN-DISC, L1674
NRSING-L, L1106
NSF, L51
NSP-L, L544
NT-GREEK, L581
Nuclear Energy, L1044
Nuclear Reactors, L1293
Number Theory, L1273
Numerical Analysis, L1272
NUNTIUS-L, L1776
NUREL-L, L582
Nursing, J125, L1096, L1113
Nursing Informatics, L1106
NUTEPI, L1141
Nutrition, L1129, L1141
NWHQ, J122
NYSERNET, J388
NYSLUX-L, L857
NYSO-L, L252
OBJ-REL, L583
Object-Oriented Programming, L1606
Objectivism, L526, L545, L546, L853
OBJECTIVISM-PHILOSOPHY, L546
Objectivity and Religion, L583
Obscure Electric, J123
Occult, L565, L874
Occultism, J168
Ocean Drilling Program, L1064
OCLC, J51, J124, L1457
OCLC-NEWS, L1457
ODA, L1559
ODP-L, L1064
Off-site Library Users, L253
OFFCAMP, L253
Office Document Architecture, L1559
OFFLINE, J373
Ohio Higher Education Computer Council, L1658
Ohio Supercomputer Center, L1180
OLADE-L, L1316

Old German Language, L379
Olfaction, L1121
Online Chronicle of Distance Education and Communication, J374
Online Computer Library Center, J51, J124, L1457
Online Computer Library Center (OCLC), J124
Online Culture, J153
Online Journal of Current Clinical Trials, J124
Online Journal of Knowledge Synthesis for Nursing, J125
Online Modern History Review, J126
Online Publications, J319
OPACs, L165, L169, L176, L185, L198, L201, L211, L245, L249, L254, L255, L272, L275
Open Document Architecture, L1559
OpenVMS, J35
Opera, L513, L515
OPERA-L, L513
Operating systems, J306
Operations Research, L1233
Operetta, L519
OPERS-L, L1702
OPT-PROC, L1487
Opthalmology, L1136
Optical Computing, L1487
Optics, L1317, L1329
OPTICS-L, L1317
OR-L, L967
Oral Health, L1116
Oral Tradition, L657
ORCHIDS, L1040
ORCS-L, L1415
Oregon (State), L737
O'Reilly & Associates, Inc, J66
ORG-GEOCHEM, L1245
Organic Geochemistry, L1245
Organizacion Latinoamericana de Energia, L1316
Organizational Psychology, L891
Organized Thoughts, J127
Organs, L514
ORIGAMI-L, L298
Ornithology, J427
ORTHODOX, L584
Orthodox Faith, J236
ORTRAD-L, L657
OSI, L1567
OT-HEBREW, L585
OTS-L, L1019
Ottawa Chinese Students and Scholars Association, J105
Oxford University Press, J132
PACARC-L, L658
PACIFIC, L768
Pacific Northwest, J13
Pacific Northwest Librarians, L256
Pacific Rim, L658, L768
Pacific Studies, L747
Pacifism, J8, L915, L926, L927, L928
PACKET-RADIO, L1744
PACS-L, L254
PACS-N, J389
PACS-R, J139
PAGAN DIGEST, L586
Paglia, Camille, L318
PAGLIA-L, L318
Pakistan, L706
Palm Beach Atlantic College, J172
Palo Alto Weekly, J375
PALS-L, L255
Pan American Health Organization, L1107
Panama, L797
Panamerican Federation of Associations of Medical Schools, L1107
PANET-L, L1107
Paper Folding, L298
PARA-DAP, L1540
Parallel Languages, L1515
Parallel Processing, L1540
Parapsychology, L558
Parents, L952
Parents as Teachers, L137
Paridae, L1084
Parody, J167
Parsing, L416
PARtalk-L, L938
Parthenogenesis, J128
Participatory Action, L938
Particle Accelerators, L1331
Particle Theory, L1334
Parus, J427
Pascal, L1615
Patents, L1637, L1680
Patient Records, L1092
Patrick Towson Associates, J420
Pattern Recognition, L1493
PBEM - Play by E-mail, J129
PBLIST, L79
PCBR-L, L1416
PCBUILD, L1745
PCIP, L1746
PCORPS-L, L939
PCP, J384, L897
PCSUPT-L, L1703
Peace, L925
Peace Corps, L939
Peace Movements, L940, L941
PeaceNet World News Service, J376
Pedagogy, L512
PEDIATRIC-PAIN, L1108
Pediatrics, L1108
PEIRCE-L, L547
Pennsylvania State University, L12, L13
Pennsylvania State University. American Center for the Study of Distance Education, J255
People's Tribune (Online Edition), J377
Perception, L906
PERFORM, L611
PERFORM-L, L612
Performance, L512
Performance Theory, L612
Perinatal Health, L1142
Perinatal Physiology, L1132
PERKACT, L120

PERL, L1777
PERL-USERS, L1777
PERSEUS, L357
PERSIA-L, L471
Persians, L690
Personal Computing, J83
Personal Construct Psychology, L897
PERU, L814
Peru, L814, L821
PfA; The People's freedom Association, J378
PFERDE, L1020
PHARM, L1109
Pharmacy, L889, L1088, L1109
PhD Students, L197
Philadelphia, L587
Philanthropy, L955
PHILCOMM, L548
Philippines, L1374, L1375
PHILOS-L, L549
PHILOSED, L550
PHILOSOP, L551
Philosophy, J44, J62, J136, J382, J384, L523, L524, L525, L526, L527, L528, L529, L530, L531, L532, L533, L534, L535, L536, L537, L538, L539, L540, L541, L543, L544, L545, L546, L547, L548, L549, L550, L551, L552, L553, L554, L555, L556, L557, L558, L559, L560, L561, L568, L883, L887, L1270
Philosophy, American Philosophical Association, J78
Philosophy of Science, L534, L535, L547
Philosophy (Urantian), L562
Phirst Amendment, J379
Photetching, L1318
Photexcitation, L1318
PHOTO-L, L299
Photo-Nuclear Reaction, L1319
Photodepositation, L1318
PHOTOEXE, L1318
Photographic Equipment, L299, L302
Photographic Technique, L299, L302
Photography, L299, L302
PHOTOSYN, L1041
Photosynthesis, L1041
PHOTREAC, L1319
Phrack, J130
Phrack Magazine, J130
PHYS-L, L1322
PHYS-STU, L1323
PHYSIC-L, L1324
Physical Security, L1705
Physical Therapy, L1110
Physically Challenged Access, L161
Physics, J297, L1292, L1295, L1302, L1306, L1313, L1314, L1316, L1320, L1321, L1324, L1326, L1330, L1341
Physics (Applied), L1335
Physics (High Energy), L1298, L1309, L1310, L1311, L1312
Physics (Particle), L1331, L1332
Physics Research, L1333
Physics Software, L1300
Physics Teaching, L1322, L1323, L1336
PHYSIO, L1110
Physiology, L1110
PIGULKI, J131
Pipe Organs, L514
PIPORG-L, L514
Pirated Software, L1733
Pirradazish: Bulletin of Achaemenian Studies, J380
PJAL, L940
PJD-L, L587
PJML, L941
Planetaria, L1157
Plant Ecology, J13, L1033
PLANT-TAXONOMY, L1042
Plant Taxonomy, J195
Plants, L1034, L1042, L1043
Play, L659
PLAY-L, L659
Plays, L614, L619
PLEARN-L, L1675
PMC-LIST, L319
PMC-TALK, L320
PNWCSC, L256
Poetry, J14, J26, J36, J68, J76, J115, J133, J150, J160, J163, J174, J179, L448, L452, L472
poetry, J175
Poets, L448, L452
Pol-Econ Discussion List Digest, J381
Poland, J69, J131, J258, J261, L769, L1468, L1550
POLAND-L, L769
POLANYI, L552
Polarized Publications, J337
POLCAN, L858
POLCOMM, L859
POL$CRYS, L1356
POLI-SCI, L860
POLICY, L861
Polish Culture, J159
Polish History, L769
Polish Politics, L769
POLITICA, L862
Political Action, J265
Political Activism, J8, J379
Political Anarchy, J367
Political Economy, J93, J381
Political Education, J11
Political Philosophy, J367
Political Science, J100, L844, L846, L848, L851, L853, L856, L857, L858, L865, L866, L867, L869, L872, L968, L1070
Political Science, Military, L868
Political Science (International), L850, L861, L863
Political Science (Russia), L849
POLITICS, L863, L864
Politics, J22, J28, J119, J145, J156, J340, J348, J378, L568, L851, L852, L855, L859, L860, L862, L870, L871, L923, L932
Pollution, J390, L1049, L1065
Polychaetes, J216
Polymer Physics, L1325
POLYMERP, L1325
Polymers, L1195
Pop Culture, J27

POPCULT, L875
Popular Culture, L873, L874, L875
Popular Music, L518, L521, L873
POR, L968
Portable Operating System Environment Draft, L1573
Portugal, L805, L822
Portugal (15 Century), L349
Portugal (16th Century), L349
POSCIM, L865
Position Announcements, L232
POSIX, L1570
POSIX-ADA, L1569
POSIX Ada (Computer language), L1569
POSIX-TESTING, L1570
Postmodern Culture, J132, L319, L320
Postmodern Jewish Philosophy BITNETWORK, J382
Postmodern Literature, L320
Postmodernism, J132
Pottery, L286
Poultry, L997
Poverty, J377
PowderKeg Magazine, J133
Power to the People Mover, J134
Practical Anarchy Online, J135
Pragati Stocks Newsletter, J383
PRASAD-L, L969
Pre-adolescents, L117
Precipitation, L1385
PRENAT-L, L1142
Preprints, J78
Preservation, L194
Primary Education, L121
Primates, J331, L1016
Primordial, J1
Principia Cybernetica Newsletter, J384
Principia Cybernetica Project, L1488
Printing, L1722, L1724
Printing History, L1459
PRION, L1143
PRISON-L, L146
PRIVACY, L942
Privacy, J240, J241, L942, L1633, L1638
Privacy & Security, J88
Privacy and Computers, J41, J362, J442
PRNCYB-L, L1488
Probability, J217, L1270
Problem Solving, L148, L888
PROCESS-PLANNING, L147
Professional Education, L43
Professional Ethics, L1643
Professional Ethics (Computer science), L1646
ProfNet, J385
PROFS Alternatives, L1704
PROFSALT, L1704
Programming, J306, L1539
Project EASI (Equal Access to Software and Information), L156
Project Gutenberg Newsletter, J386
PROLOG, L1617
Prompt, J387
prose, J175
PROSODY, L472
Prospect Research, L54
PROTEON, L1326
PROTOCOL, L1571
PRSPCT-L, L54
PSATC-L, L148
PSI-L, L898
PSRT-L, L866
PSTAT-L, L1274
PSYART, L395
PSYC, L899
PSYCGRAD, L900
PSYCH-DEV-EUROPE, L901
PSYCH-EXPTS, L902
PSYCHE; An Interdisciplinary Journal of Research on Consciousness, J136
PSYCHE-D, L903
PSYCHGRAD Project, J137
PSYCHIATRY, L904
Psychiatry, L904, L907
Psychoanalysis, L395
Psychobiology, L907
Psychological Disorders, L155
Psychology, J136, J137, J138, J396, L155, L395, L876, L877, L878, L879, L880, L881, L882, L883, L884, L885, L886, L887, L888, L889, L890, L891, L892, L893, L894, L895, L896, L897, L898, L899, L900, L902, L903, L905, L906, L907, L908, L909, L910, L911, L912, L913
Psychology Graduate Student Journal: The PSYCGRAD Journal (PSYGRD-J), J137
Psychology of Religion, L601
Psychopathology, L905
Psychopharmacology, L889, L905
PSYCOLOQUY; A Refereed Journal of Peer Commentary in Psychology, Neuroscience and Cognitive Science, J138
PTG-FORUM, L1043
PTT-L, L770
PUBLIB, L257
PUBLIB-NET, L258
Publib-Net Digest, J388
Public-Access Computer Systems, L1676
Public-Access Computer Systems News, J389
Public-Access Computer Systems Review, J139
Public Access to Computers, L254
Public Data, L957
Public Domain, J325
PUBLIC-HEALTH, L1111
Public Information, J272
Public Information Access, L1630
Public Libraries, J388, L257, L258, L259
Public Opinion, L968
Public Services (Library science), L187, L207, L208, L227, L259
Publications, L725
Publishing, J108, L1452
PUBNET, L1676
PUBPOL-L, L867
PUBS-IAT, L32
PUBYAC, L259
Puerto Rico, L794, L815

Pure Bullocks Online, J140
Purple Thunderbolt of Spode (PURPS), J141
PURTOPOI, L630
Pynchon, Thomas, L473
PYNCHON-L, L473
Q-METHOD, L970
QUAKE-L, L1246
QUAKER-L, L588
QUAKER-P, L589
Quakers, L588, L589, L599
Qualitative Analysis, L971
Qualitative Research, L55, L660
QUALITY, L1417
QUALNET, L971
QUALRS-L, L660
QUALRSED, L55
QUANTA; Science, Fact, and Fiction, J142
Quantitative Methods, L963
Quantitative Research Methodologies, L360
Quantum Physics, L1307
QUASI-L, L1275
Quasiperiodicity, L1275
Quebec, J397, L869, L951, L972
Quebecoise Literature, L436
Queens College, J401
Rachel's Hazardous Waste News, J390
Radio, L783
Radio Broadcasting, J3
Radio Free Europe, J147, J398
Radio Free Europe/Radio Liberty, L771
Radio Havana, J391
Radio Havana Cuba Newscast*, J391
RADIO-L, L1357
Radiology, L1112
RADSIG, L1112
Railroads, J251
Rand, Ayn, L526
Random Access Humor (RAH), J143
Rap, J296
Rape Prevention, L945
Rare Books, L202, L236, L1448
Ray Tracing, J392
Ray Tracing News, J392
RD; Graduate Research in the Arts*, J144
RE-FORUM, L1418
REACH, L321
REACH; Research and Educational Applications of Computers in the Humanities, J393
REACTIVE, L1065
Reactive Pollutants, L1065
Reading Instruction, L91, L405
Real Estate, L1411
Real Estate Analysis, L1418
Real-Time Computing, L1526
Reasoning, L906
rec.arts.animation, L300
rec.arts.books, L1458
rec.arts.books.tolkien, L474
rec.arts.comics.misc, L301
rec.arts.dance, L326
rec.arts.movies, L613
rec.arts.theatre, L614
rec.arts.tv, L615
rec.folk-dancing, L327
rec.music.classical, L515
rec.music.folk, L516
rec.music.misc, L517
rec.photo, L302
rec.video, L616
RECMGMT, L1419
Records Management, L1419
RECYCLE, L1066
Red Book JTMP, L1564
Red Politics, J145
REDALC, L1677
REED-L, L617
Reference Questions, L267
Reference Services (Library science), L218, L227
Reformation Studies, L310
Regional Science, L1436
REGIST-L, L80
Registrars, L80
Regroupement Quebecois des Sciences Sociales, J397, L972
REGSC-L, L1436
Rehabilitation, L909
RELATIV1, L1327
RELATIV2, L1328
RELEVANT-LOGIC, L553
RELIGCOM, L590
RELIGION, L591
Religion, J141, L583, L592
RELIGION-ALL, L592
Religious Communication, L590
Religious Movements, L582
Religious Society of Friends, L588, L589, L599
Religious Studies, J85, J373, L572, L579, L591, L593, L602, L603
Remote Access to Library Services, L253
Remote Sensing, L1168
RENAIS-L, L358
Renaissance History, L358
Renaissance Music, L497, L509
Renaissance Studies, L310
Renewable Energy, L1057
Republic of Croatia, L1125
Republic of the Philippines. Department of Foreign Affairs, L1374, L1375
Request For Comments, L1572
Requirements Engineering Newsletter, J394
RES-COMP, L1541
RESEARCH, L56
Research, J249, J312, L228, L848, L973, L1344
Research & Reflection: A Journal of Educational Praxis, J146
Research Funding, J396
Research Horizons, J395
Research Institute for Telecommunications and Information Marketing, L1421
Research Issues, J270
Research Libraries, L191
Research Libraries Group, L260, L1450

Research Methods, L38, L542, L964, L965
Research Psychology Funding Bulletin, J396
Restoration, L514
REVIEW-L, L593
Reviews, L1453
reviews, J175
Revolution, J145, J340, J348
Rezo, bulletin irregulomadaire du RQSS, J397
RFC, L1572, L1572
RFC 1312, L1566
RFC 983, L1563
RFE/RL; Research Institute Daily Report, J398
RFE/RL; Research Institute Research Bulletin, J147
RFERL-L, L771
RHETAREA, L631
Rhetnet; A Cyberjournal for Rhetoric and Writing, J148
RHETORIC, L632
Rhetoric, J148, L627, L630, L631, L632
Rhyme, L472
RIBO-L, L396
RIF/T, J149
Righteous Yak, L262
Rights, J62
RISKNET, L1420
RISKS, L1678
Risks-Forum Digest, J399
RITIM-L, L1421
RLG, L1450
RLG (Research Libraries Group), L260
RLIN-L, L260
RMUSIC-L, L518
RNA, L1489
Robbins, Tom, L464
Robot Vision, L1493
Robotics, L1343
Rock Music, L521
Romance Literature, L475
Romania, L1473
Romanial Moldavia, L707
ROMANIANS, L1473
Romantic Literature, L468
Romanticism, L468
Roots, L1038
Royal Australian Chemical Institute, L1088
RQSS, L972
RRA-L, L475
RRL-NEWS, L1601
RRL-PUBLICATIONS, L772
RRL Research Reports, L772
RSI Network Electronic Newletter, J400
Ruminants, L1026
Rural Communities, L973
Rural Economics, L1437
RURALDEV, L1437
RURSOC-L, L973
RUSAG-L, L1021
RUSHIST, L359
RUSSIA, L773
Russia, J182, L709, L773, L849, L861
Russian Culture, L773
Russian Language, L113, L1778
RUSTEX-L, L1778
SAFETY, L1067
SAIS-L, L1358
Sam Houston State University, J244, J381, J423, L1765
SAME, L1276
Sand River Journal, J150
Santa Maria University, L1511
Santa Maria University (Chile), L1198, L1199
Sarko, J151
SATEDU-L, L33
Satellite Education, L33
Satellite Journal International, J152
Satellites, J413, L1388
SAVEIT-L, L261
Saveit Software, L261
SAVOYNET, L519
SBNC-L, L1144
SBRHYM-L, L476
SBSWE-L, L1224
Scandinavian Institute of African Studies, J410
SCGREEK, L661
SCHIZ-L, L905
Schizophrenia, L905
SCHOLAR, L425
SCHOLAR; Natural Language Processing, J401
Scholarly Communications, L1631
Scholarly Communications Project, J18
Scholarly Inquiry, L542
Scholarships, L808
Scholastic, Inc., J267
Scholastic Journalism, L788
School Administration, L130
School Counselors, L39, L99
School Effectiveness, L152
School Evaluation, L42
SCHOOL-L, L121
SCHOOL-MANAGEMENT, L122
School Media Centers, L240
School Policy, L132, L133
Schools, L90
SCI-AND-TECH-HUMAN-RESOURCES, L1371
sci.anthropology, L662
sci.archaeology, L663
sci.astro. L1154
sci.astro.fits, L1155
sci.astro.hubble, L1156
sci.astro.planetarium, L1157
sci.bio.ecology, L1068
sci.bio.ethology, L1022
sci.bio.evolution, L1023
sci.bio.herp, L1024
sci.chaos, L1277
sci.chem, L1192
sci.chem.organomet, L1193
sci.cognitive, L906
sci.crypt, L1278
sci.data.formats, L1359
sci.econ, L1438
sci.econ.research, L1439
sci.electronics, L1360
sci.energy, L1361

sci.energy.hydrogen, L1362
sci.engr, L1225
sci.engr.advanced-tv, L1226
sci.engr.chem, L1194
sci.engr.civil, L1227
sci.engr.control, L1228
sci.engr.lighting, L1229
sci.engr.manufacturing, L1230
sci.engr.mech, L1231
sci.environment, L1069
sci.fractals, L1279
sci.geo.fluids, L1247
sci.geo.geology, L1248
sci.geo.meteorology, L1381
sci.image.processing, L1364
sci.logic, L554, L1280
sci.materials, L1232
sci.math, L1281
sci.math.num-anaylsis, L1283
sci.math.research, L1282
sci.math.symbolic, L1284
sci.med.psychobiology, L907
sci.military, L868, L1365
sci.nanotech, L1366
sci.nonlinear, L1285
sci.op-research, L1233
sci.optics, L1329
sci.philosophy.meta, L555
sci.philosophy.tech, L556
sci.physics, L1330
sci.physics.accelerators, L1331
sci.physics.particle, L1332
sci.physics.research, L1333
sci.polymers, L1195
sci.psychology, L908
sci.research, L1367
sci.research.careers, L1368
sci.space, L1158
sci.space.news, L1159
sci.space.policy, L1160
sci.space.science, L1161
sci.space.shuttle, L1162
sci.space.tech, L1163
sci.stat.consult, L1286
sci.systems, L1234
sci.techniques.microscopy, L1369
sci.techniques.xtallography, L1370
sci.virtual-worlds, L1490
sci.virtual-worlds.apps, L1491
Science, J192, J343, J350, L246, L556, L557, L603, L997, L1351, L1354, L1363
Science and Technology, L1374, L1375, L1380
Science Awareness, L1358
Science Education, L64, L89, L102, L1268
Science Feminist Aspects, L1347
Science Fiction, J5, J30, J31, J103, J142, J171, J196, J429, L470, L477, L479, L484
Science Funding Grants, L51
Science History, L534, L535
Science Humor, J113
Science Information Resources, L186
Science Newspapers, J402
Science Policy Support Group, L1371
Science Technology Labor Force, L1371
Scientific Research, L1349, L1367
Scientific Research Vocational Guidance, L1368
Scientific Terminology, J422
Scientific Visualization, J286, L1596
Scientist, J402
Scientists, L1345, L1372, L1373
SCIFAQ-L, L1363
SCIFRAUD, L557
SCIT-L, L727
SCOLT, L397
SCONUL, L231
Scope News*, J403
Scotland, L678, L1594
Scottish Language, L378
Scottish Librarians, L238
SCR-L, L909
Scream Baby, J153
SCREEN-L, L618
Screen Writing, L633
Scripture, L574
SCRNWRIT, L633
SCUP E-MAIL News, J404
SDI, Inc., J174
Sea Turtles, L1005
SEAC+DISCUSSION, L1070
SEACnet Lists, L943
SEANET-L, L774
Search Systems, L266
SEASIA-L, L775
Second Language Instruction, L399, L402, L403, L404, L405, L406, L407, L409, L411
Secondary Education, J330, J374, L89, L92
SECURITY, L1705
Security, J351
SEDS-L, L1164
SEDSNEWS, L1165
SEELANGS, L398
SEISM-L, L1249
SEISMD-L, L1250
Seismology, L1246, L1249, L1250
Self-Help, L910
SEMIGROUPS, L1287
SEMIOS-L, L728
Semiotics, L547, L728
Sense of Place, J154
SERC Image Interpretation, L1593
Serial Reviews, J339
Serials, J108, L163, L262
Serials Cataloging, J234
Serials Librarianship, J227, J234, J364
SERIALST, L262
Sexism, L981
Sexuality, L750
SFLOVERS, L477
SGANET, L149
SGML, L426, L426, L427, L1728, L1768
SGML-MATH and SGML-TABLE, L427
SHAKER, L594

Shakespeare, William, L478
SHAKSPER, L478
Shamanism, L600
SHARE-L, L1196
Shared Medical Systems, L1146
Shareware, L1460
SHARP-L, L1459
SHOTHC-L, L1542, L1679
Show Tunes, L486
SIG-TEA, L81
Sigma Theta Tau International. Honor Society of Nursing, J125
SIGMA-XI, L1372
Sign Language, L400
Signal Processing, J263
Signs, L1259, L1278
SIIN-L, L776
Silesian, L681
SILS-L, L263
Silverplatter, L266
SIMD, L1540
SIMEDU-L, L1422
SIMTEL20, L1783
SIMULA, L1618
Simula, L1618
SIMULATION, L1543
Simulation, J53, L995
Simulation Digest, J405
Singapore, L708, L1464
SIRIAC-L, L815
SIS, L1424
SIS-EJOURNAL, J49
Sitcoms, L615, L620
Sixteenth Century Journal, J155
SKEPTIC, L558
Skill Development, L123
SLA (Special Libraries Association), L264, L265
SLAITE-L, L264
SLAJOB, L265
SLART-L, L399
Slavic Language, L398
Slavic Literature, L398
SLFHLP-L, L910
Slides Collections, L305
Slither, J156
SLLING-L, L400
Slovak Culture, L681, L719
SLOVAK-L, L719
SI SCk...the Newsletter, J406
SM-LADB, L816
SM-RUM, L1026
Small Business, L1399
Small Group Churches, L571
Small Island, L776
Small Presses, J415
Smarter Student, J407
SMB Digest (Society for Mathematical Biology Digest), J408
SMDM-L, L1145
SMKCC-L, L57
SMS Inc Products, L1146
SMS-SNUG, L1146
SMT-LIST, L520
SNURSE-L, L1113
Soae, J409
soc.couples.intercultural, L974
soc.culture.afghanistan, L664
soc.culture.african, L665
soc.culture.african.american, L666
soc.culture.arabic, L667
soc.culture.argentina, L817
soc.culture.asean, L777
soc.culture.asian.american, L668
soc.culture.australian, L669
soc.culture.austria, L670
soc.culture.baltics, L671
soc.culture.bangladesh, L672
soc.culture.bosna-herzgvna, L673
soc.culture.brazil, L818
soc.culture.british, L674
soc.culture.bulgaria, L675
soc.culture.canada, L676
soc.culture.caribbean, L677
soc.culture.celtic, L678
soc.culture.china, L679
soc.culture.croatia, L680
soc.culture.czecho-slovak, L681
soc.culture.europe, L682
soc.culture.filipino, L683
soc.culture.french, L684
soc.culture.german, L685
SOC-CULTURE-GREEK-POST, L720
soc.culture.hongkong, L686
soc.culture.indian, L687
soc.culture.indian.american, L688
soc.culture.indian.telugu, L689
soc.culture.iranian, L690
soc.culture.italian, L691
soc.culture.japan, L692
soc.culture.jewish, L693
soc.culture.korean, L694
soc.culture.latin-america, L819
soc.culture.lebanon, L695
soc.culture.maghreb, L696
soc.culture.magyar, L697
soc.culture.malaysia, L698
soc.culture.mexican, L820
soc.culture.misc, L699
soc.culture.native, L700
soc.culture.native.american, L701
soc.culture.nepal, L702
soc.culture.netherlands, L703
soc.culture.new-zealand, L704
soc.culture.nordic, L705
soc.culture.pakistan, L706
soc.culture.peru, L821
soc.culture.portuguese, L822
soc.culture.romanian, L707
soc.culture.scientists, L1373
soc.culture.singapore, L708
soc.culture.soviet, L709, L778
soc.culture.spain, L823

soc.culture.sri-lanka, L710
soc.culture.taiwan, L711
soc.culture.tamil, L712
soc.culture.thai, L713
soc.culture.turkish, L714
soc.culture.ukrainian, L715
soc.culture.usa, L716
soc.culture.venezuela, L824
soc.culture.vietnamese, L717
soc.culture.yugoslavia, L718
soc.feminism, L990
soc.gender-issues, L991
soc.men, L989
soc.religion.christian, L595
soc.religion.christian.bible-study, L596
soc.religion.eastern, L597
soc.religion.islam, L598
soc.religion.quaker, L599
soc.religion.shamanism, L600
soc.rights.human, L944
soc.women, L988
SOCETH-L, L559
SOCHIST, L360
Social Activism, J116, L917
Social Behavior, L979
Social Change, J377
Social Ethics, L559
Social History, L360
Social Networking, L845
Social Organization, L975
Social Psychology, L911
Social Responsibility, L947
Social Science Research Methods, J397
Social Sciences, L923, L950, L963, L966, L972, L977, L978
Social Sciences Data, J305
Social Sciences Librarians, L181
Social Studies, L103
SOCIAL-THEORY, L911
Social Work, L955, L969, L976
SOCIALACTION.CHI, L1544
Socialism, J127
Socieadade Astronomica Brasileira, L1149
Sociedade Brasileirade Neurocienciase Brazil, L1144
SOCIETIES, L150
Society, L953
Society for College and University Planning, J404
Society for Computer Simulation, J53
Society for Conservation Biology (SCB), L1073
Society for Critical Exchange, L455
Society for Experimental Mechanics, J114
Society for History of Technology, L1542, L1679
Society for Mathematical Biology, J408
Society for Mathematical Psychology, L896
Society for Medical Decision Making, L1145
Society for Music Theory, J118, L520
Society for Music Theory (SMT), L520
Society for Sixteenth Century Literature, J155
Society for Women in Philosophy, L561
Society of Biblical Literature, J373
Society of Computational Economics, L1429
Society of Early Americanists, L334
Society of Experimental Biology, L1043
Society of Teaching and Learning in Higher Education, L83
Sociology, J48, L911, L950, L956, L957, L958, L970, L972, L973, L974, L975
Sociology of Religion, L601
SOCO-L, L521
SOCORG-K, L975
SOCWORK@UMAB, L976
SOFTPATS, L1680
SOFTREVU, L1747
Software, J304, L179
Software Development, L1579, L1741
Software Engineering, L1498, L1501, L1502, L1506, L1507, L1508, L1646
Software Engineering Ethics, L1215
Software Engineering Institute, L1682
Software Engineering Metrics Measurement, L1505
Software Licensing, L1727
SOFTWARE-MEASUREMENT, L1505
Software Patents, L1680
Software Research, J233
Software Reviews, L1747
Software Testing, L1506, L1508
SOILS-L, L1025
SOLSTICE: An Electronic Journal of Geography and Mathematics, J157
Somalia News Update, J410
SONIC-L, L522
SOPHIA, L560
SOS-DATA, L977
Sound Site Newsletter, J411
Soundtracks, L500
South America, L793, L795, L796, L799, L800, L801, L825
South America Cultures, L813
South Asia, L193
South Florida Environmental Reader, J412
South Pacific Islands, L776
South Scanner Satellite Services Chart, J413
South Siberia, L738
Southeast Asia, L774, L777
Southeast Asian Culture, L775
Southern California, L221
Southern Connecticut State University, J293
SOUTHERN_CULTURE, L721
Southern Rock, L521
Southwest Texas State University, J47
SOVHIST, L361
Soviet Republic, L846
Soviet Union, L771, L778, L871, L1021
Soviets, L709
Space, L1158, L1161, L1166, L1167, L1167, L1423
Space Exploration, J50, L1151, L1164, L1165, L1168
Space Flight, J329, L1163, L1166
SPACE-IL, L1168
SPACE-INVESTORS, L1423
Space News, L1159
Space Policy, L1160
Space Shuttle, L1162
Space Simulations Astronony, L1152

SpaceNews, J414
Spain, L749, L805, L823
Spanish Language, L109, L1651
Sparks, J158
Special Collections (Library science), L202
Special Education, L104, L151, L154, L160
Special Relativity, L1327, L1328
Spectroscopy, L1196
Speech, L726
Speech Technology, L1528
SPILIB-L, L266
SPIRES, J235, L266
SPIRES Consortium, J235
Spojrzenia, J159
Sponsored by Oak Ridge National Laboratories, L1272
SPORTPSY, L912
Sports, L659, L912
SQSP, L869
Sri Lanka, L710, L712
SRVREQ-L, L1748
SSREL-L, L601
St. Olaf College, L539
St. Petersburg, J182
ST NEWS, J171
STAC-WG, L1375
STACNET, L1374
Staff Development, L82
Stagecraft, L614
Standards, L269, L273, L1435
Star Trek, J32, J429
STARDATA, L978
STAT-GEO, L1251
STAT-L, L1288
State Historical Society of Kansas, L353
State University of Campinas, Brazil. Center for Biomedical Informatics, J366
State University of New York, J42
State University of New York, Albany. Latin American Studies Association, L77
State University of New York, Albany. Mathematics Department, J121
State University of New York. Office of Library Services, J406
State University of New York, Stony Brook, J385
State University of New York at Albany, J403
State University of New York at Buffalo, J98, J107, J405
State University of New York Library Association, L268
State University of New York Stony Brook, L1224
STATEPOL, L870
Statistical Consulting, L1286
Statistics, J217, L971, L977, L978, L1083, L1251, L1254, L1260, L1288
Statistics, Educational, J94
Statistics Programming, L1274
Statistics Teaching, L1262
STD - 960-1986, L1556
STD-UNIX, L1573
Stephenson, William, L970
STLHE-L, L83
Stock Market, J59, J302, J383, L1412
STOPRAPE, L945
Storms, L1386, L1387, L1389, L1390
Strangelove Internet Enterprises, Inc., J273
Strangelove Internet Enterprises Inc., J82
Strategic Information Systems, J49
Stream of Consciousness, J160
String Music, L508
STROKE-L, L1114
Student Environmental Action Coalition Network, L943
Student Exchanges, L303
Student Government Associations, L149
Student Information System, L126
Student Life, J336
Student Magazine, J169
Student Movements, L945
Student Newspapers, J418, J425
Student Writing, J166
Students, L210, L233, L881, L916
Students, International, J307
STUDENTS.CHI, L1545
Students for Exploration and Development of Space, L1164, L1165
STUDIUM, L362
STUMEDIA, L792
STUMPERS-L, L267
STUTT-L, L726
Stuttering, L726
STUXCH-L, L303
Subjectivity, L970
Suburb, J27
Success Clubs International for Kids, J407
SUEARN-L, L1681
SUER-WG, L946
Sullivan, Arthur, L519
Sun Microsystems, J285, J285
Sun Users Group, L1636
SUNY-Buffalo Alumni, L263
SUNY Libraries, J406
SUNYLA-L, L268
SUP-COND, L1197
Supercomputer Facilities, J286
Superconductivity, L1197
SUPERGUY, L479
Superheroes, L479
Supernatural, L874
Support Groups Research, L910
Supreme Court Briefs, J338
Surface Chemistry, L1185, L1187
Surfaces, J161
SURFPUNK Technical Journal, J162
Surveys, L231
Sustainable Agriculture Week, J279
SWAHILI - L, L401
SWIP-L, L561
Symbolic Manipulations, L1276
SYMBOLIC MATH, L1289
Symbols, L1259, L1278
Syracuse University Adult Education Program, J120
Systematic Botany, J61
Systems Research, J24
Systems Science, L1234, L1480
TAG-L, L151

Taiwan, L711, L781
talk.politics.soviet, L871
Tamil Culture, L712, L779
TAMIL-L, L779
TapRoot Reviews Electronic, J415
Taxes, L1414
Taxonomy, J216, L1042
Taylor, William Desmond, J416
Taylorology, J416
TBI-SPRT, L1115
TCE; The Cutting Edge, J417
TCH-ECON, L1440
TCP-IP, L1574
TCP/IP, L1563, L1566, L1574, L1734, L1744, L1746, L1753
TEACHEFT, L152
Teachers of German, L367
Teaching, L11, L45, L129, L145, L145, L152, L535, L848
Teaching of Psychology, L913
TECGRP-L, L979
Tech (The), J418
TECHED-L, L123
TECHNET, L84, L1706
Technical Services (Library science), L168, L177, L189, L195, L250, L262, L273
Technical University of Brno, L1536
Technical Writing, L634
Technoculture, J289
Technological Innovations, L1177, L1199, L1201, L1239
Technology, J28, J95, J192, J201, L947, L1342, L1351, L1421, L1679
Technology and Group Behavior, L979
Technology Education, L95
Technology Feminist Aspects, L1347
Technology Forecasting, L1237, L1240
Technology History, L1348
Technology Management, J310
Technology (Military Aspects), L1222
Technology Research, L1350
Technology Training, L93
Technology Transfer, L1235, L1682
TECHNOLOGY-TRANSFER-LIST, L1682
TECHSERV, L1235
TECH+SOCIETY, L947
TECHWR-L, L634
Tedonitis, J400
Teenagers, J27, L952
TEI-ANA, L428
TEI-L, L429
TEI-META, L430
TEI-REP, L431
Teiresias, J419
TEL, L1376
TELECOM Digest, J420, L1707
Telecommunications, J181, J259, L1421, L1558, L1560, L1648, L1707, L1738
Telecommunications Networks, J420
Telecommunications Services, J443
Telecommuting, L1400
Telelearning Network Synthesizer, J421
Telephones, J420
Telescopes, L1153
Television, J32, J196, J210, J332, L615, L618, L620, L873
Television - HDTV, L1226
Television Scores, L500
Telugu, L689
Temple University, J308
Temptation of Saint Anthony, J163
Terminal Emulation, L1732
Terminometro Electronico*, J422
TESL-EJ; Teaching English as a Second or Foreign Language: An Electronic Journal, J164
TESL-L, L402
TESLA, L269
TESLCA-L, L403
TESLEC-L, L404
TESLFF-L, L405
TESLIC-L, L406
TESLIE-L, L407
TESLIT-L, L408
TESLJB-L, L409
TESLK-12, L410
TESLMW-L, L411
TESTING-ARCHIVE, L1507
TESTING-RESEARCH, L1508
TeX, J165, J244, L1728, L1765, L1768, L1769, L1773, L1778, L1779, L1780, L1781, L1785
TEX-D-L, L1779
TeX Publication Distribution List, J423
TeX Publications, J423
TEX-PUBS, L1781
Texas Tech University. Department of Philosophy, L547
TEXHAX, L1780
TeXhax Digest, J424
TeXMaG*, J165
Text Analysis, L428
Text Encoding Initiative, L428, L429, L430, L431
Text Processing, L416
Text Standards, L426
TEXTCRIT, L432
TEXTILES, L1377
Textiles, L1377
Textual Analysis. L415, L425
Textual Criticism, L432
Thailand, L713
Theater, J34, J204, L608, L614, L619
Theater History, L617
Theater Research, L605
THEATRE, L619
Thee Temple ov Psychick Youth North America, J168
THEO-L, L1334
Theological Librarians, L175
THEOLOGY, L602
Theology, J207, L573, L602, L603, L604, L1055
Theoretical Physics, L1321
Theory, J28
THEORY-A, L1547
THEORY-B, L1548
THEORY-C, L1549
Theory of knowledge, L552
THEORYNET, L1546
THEOSCI, L603
Thermal Physiology, L1147

Thinking Skills, L886
Third World Industry, L1434
Thistle, J166
THPHYSIO, L1147
TIBET-L, L780
TidBITS, J426, J426
TIMOR, J265
TIP, L1550
TIPS, L913
TITNET, L1084
TitNet—Titnews—Titnotes, J427
Tits, J427
Tits (Birds), L1084
TEX Users Group, J424
TOLKIEN, L480, L481
Tolkien, J.R.R., L433, L474, L480, L481
TOLKLANG, L433
Torah, J208
Total Quality Management, L270
Tourism, J96
TOW, L1460
Toxic Custard Workshop Files, J167
Toxic Cyanobacteria, L1074
TQM, L85, L270
TQM Communications, J3
TQM-L, L85
TQM Management, L1417
TQMLIB, L270
Trade, J318
Trade and Commerce, J428
Trade News, J428
Traditional Dances, L324, L326, L327
Traditional Music, L503, L506, L516
Traffic Engineering, L1378
Training, L1447
Trans-Community Information Services, j184
Translation, L385
TRANSMISSIONS; The Electronic Journal of Thee
  Temple ov Psychick Youth, North America, J168
TRANSNAT, L872, L948
Transnational Radical Party, L948
TRANSP-L, L1378
Transportation, J251
Transportation Engineering, L1378
TRAOM-L, L1290
Traumatic Brain Injury, L1115
Travel, J96
TRAVEL-ADVISORIES, L1474
TRDEV-L, L1447
Tree Rings, L1015
TREK-REVIEW-L, J429
Trincoll Journal, J169
Trinity College, L389
Trivia, L518
TROLLOPE, L482
Trollope, Anthony, L482
Tropical Studies, L1019
TSSNEWS, L1379
Tunisian Science, L1379
Turkey, L714, L770
Turkish Language, L369, L1785
Turkish Librarians, L215
Turkish Scientists, L1345, L1376
TURKMATH, L1291
Tuva, L738
TV-L, L620
Twain, Mark, L483
TWAIN-L, L483
TwentyNothing, J170
Twilight World, J171
Twin Cities, L243
TWUNIV-L, L781
TXDXN-L, L271
Typesetting, J165, L1765, L1768, L1769, L1773, L1778,
  L1779, L1780, L1781, L1785
Typhoons, L1391
U.S. Climate Action Network, J430
U.S. Climate Action Network Hotline, J430
U.S. Department of Agriculture, J198
U.S. Department of Education, L402, L403, L404, L405,
  L406, L407, L408, L409, L411
U.S. Department of Veterans Affairs, J187
U.S. Government Contracts, J321
U.S. Government Policy, J272
U.S. Navy. Internal Relations Department, J352
UCAR Newsletter, J431
UFIT-L, L1335
UG-L, L1683
UGRAD-FORUM, L86
UIGIS-L, L1602
UK CD-ROM and Information Networking Group, J313
UK-SF, L484
UK TEX Users Group, J424
UKRAINE, L782
Ukraine, L715, L782
UKTeX Archive, J432
UKTeX Digest, J432
UKTex Users Group, J432
UKUUG Newsletter, J433
Ulam Center, J172
Ulam Quarterly, J172
ULTRIX, J35
UNCEDGEN, L1071
UNCJIN-L, L843
Undercurrent, J173
Undergraduate Education, J97, L86, L881
Underground Arts, J415
Underground Magazines, J140
Underground Music, L522
UnderWorld Industries, J160
Undiscovered Country, J174
UNESCO Microbial Resources Center, L1080
UNIANDES, L825
Unicode, L1561
UNICORN, L272
UNICRN-L, L272
Unit Circle, J175
Unit Circle Arts Collective, J175
Unitarian Universalists, L604
United Kingdom, L237, L674, L959, L960, L961, L1591
United Kingdom, Department of Employment, L73
United Society of Believers, L594

United States, L716, L739, L844, L870
United States Constitution 2nd Amendment, L929, L932
United States Cultures, L741, L742
United States Navy, L1470
United States Newspaper Program, L1461
United States (Southern) Cultural Studies, L647, L721
United States (Southwest), L740
United States State Department, L1474
Universidad de Santiago de Chile, L16
Université de Montréal. Departement de litterature comparee, J161
Universities, J262, J293, L56, L58, L67, L68, L71, L74, L78, L80, L85, L139, L170, L362, L1428
University Committee for Atmospheric Research, J431
University Faculty, L1440
University Information, J385
University News, J387, J437
University of Alabama. School of Library and Information Science, L197
University of Amsterdam, the Netherlands, L1428
University of Arizona, J93
University of Bradford, J204
University of California, J326
University of California, Berkeley. Center for EUV Astrophysics (CEA), J277
University of California, Berkeley. Department of German, L413
University of California. Division of Library Automation, J256
University of California, San Diego, J359
University of California, Santa Barbara. Department of French and Italian, L449
University of California, Santa Barbara. Humanities Computing Facility, L321
University of California at Berkeley. Library, J245
University of California at Davis. Information Technology, J315
University of California at Santa Barbara, J393
University of Central Florida, L864
University of Chicago, J434
University of Chicago. Oriental Institute, J380
University of Chicago Chronicle, J434
University of Denver, J206
University of East Anglia, L1261, L1396, L1397, L1430
University of East Anglia, Centre for Accounting Finance and Management, L10
University of East Anglia. Centre for Geography at the School of Information Systems, L748
University of Economics and Business Administration, Vienna, L744
University of Exeter, L553
University of Florida, J172, J194
University of Florida. Institute for Psychological Study of the Arts, L395
University of Georgia, J238
University of Helsinki. Department of Zoology, L1013
University of Houston Libraries, J139, J389, L254
University of Illinois, J317, L1492
University of Illinois at Champaign-Urbana. Department of Computer Science, J12
University of Illinois at Chicago, J2
University of Illinois at Urbana-Champaign. Center for the Study of Reading, L91
University of Iowa Libraries, J311
University of Kansas, L337, L353
University of Kentucky, J308, L564, L761
University of Kentucky. Department of Family Studies, L892
University of Kentucky, Lexington, L66
University of Leuven, Computing Centre, L5
University of Louisville, L330, L358, L577, L837
University of Maryland. International Development Management Center, L1021
University of Maryland College Park. Music Department, J57
University of Minnesota. Computing and Information Technology. Distributed Computing Services, J230
University of Missouri, J148
University of Missouri, Columbia. Campus Computing Newsletter, J435
University of New Mexico, L1105
University of Nijmegen, L747
University of North Carolina, L1146
University of North Carolina at Chapel Hill, J363, L744
University of North Carolina Hospitals, L1503
University of North Texas, J47
University of Oregon, J173
University of Oslo, J367
University of Rhode Island, College of Business Administration, L75
University of Santiago, L16
University of Southern California, L559
University of Tasmania, J34, J43, L1088
University of Texas, Dallas, L1206
University of Texas, Galveston. Moody Medical Library, L182
University of Texas at Arlington, J308, L760
University of Toronto. Centre for Reformation and Renaissance Studies, L310
University of Utah. Spencer S. Eccles Health Sciences Library, J303
University of Virginia, L1097
University of Washington, L1492
University of Washington. College of Engineering, J257
University of Western Australia. Graduate School of Education, J39
University Planning, J404, L63
University Registrars (Virginia), L87
University Staff, L84
Unix, J253, J433, L1573, L1712, L1729, L1739, L1763, L1764, L1777, L1782, L1783
UNIX-SOURCES, L1782
UNIX-SW, L1783
UNIX-WIZARDS, L1712
Unplastic News, J436
Up-state New York, L736
URANTIAL, L562
Urban Folklore, J134
URBAN-L, L304
Urban Planning, L304
Usenet, L1634, L1635, L1665, L1667, L1668, L1669, L1670, L1671, L1672, L1775

Usenet announcements, L1666
Usenet.HIST, L1684
Usenet History, L1684
USENIX Association, L1636
User Interface Design, L1538
User Support, L1541
USMARC, L273
USNPLIST, L1461
USSR XSU, L1681
UUS-L, L604
uXu; Underground eXperts United, J176
V-System, L1740
VACRAO, L87
Valdosta State College, L397
VALERT-L, L1708
Vampires, L874
VAX/VMS, L1753
VCRs, L616
VENEZUELA, L826
Venezuela, L824, L826
Verbiage Magazine, J177
VETCAI-L, L1027
Veterinary Diagnostic Laboratories, L993
Veterinary Medicine, L274, L993, L1027, L1028, L1029, L1030, L1031, L1032
VETIMM-L, L1028
VETINFO, L1029
VETLIB-L, L274
VETMED-L, L1030
VETMICRO, L1031
VETMYCOP, L1032
Victims of Crime, L842
VICTORIA, L363
Victoria Freenet Association, J13
Video Extensions, L1580
Video Technology, L616, L621
Videography, L621
Videos, L1452, L1453
VIDPRO-L, L621
Vietnam, L364, L717
Vietnam Veterans Oral History and Folklore Project, L364
Virginia Association of Collegiate Registrars and Admissions Officers, L87
Virginia Library and Information Network (VLIN), L247
Virginia Polytechnic Institute. Horticulture Department, L1037
Virginia Polytechnic Institute and State University, J18, J90, J96, J437, L306
Virginia Tech, J96
Virginia Tech Spectrum, J437
VIRTU-L, L1492
Virtual Culture, J6, J42, J99, L1656
Virtual Environment, J148
Virtual Reality, J300, L6, L1490, L1491, L1492
Virus Infection, L1143
VIRUS-L, L1709
VISION.CHI, L1552
VISION-LIST, L1493
Vision Research, L1136
Visual Design, L1551
Visual Disability, J202, J205
Visual Imagery, J160
VISUAL-L, L1551
Visual Programming Languages, L1619
Visual Resources Association, L305
Visual Resources Collections, L305
VM/CMS, L1482, L1702, L1710, L1711, L1752
VM LISTSERV, L1659, L1771, L1772
VM Mail, L1766
VM-UTIL, L1710
VMVIRUS, L1711
Vocal Music, L488, L517
Vocational Education, L106, L120
Voices from the Net, J178
VOLCANO, L1252
Voluntary Action, L955
Volunteers in Technical Assistance (VITA), L926
VPIEJ-L, L1462
VPLLIST, L1619
VRA-L, L305
VSE, L1711
VT-HSNET, L124
VT100 Terminal Emulation, L1784
VTCAD-L, L306, L1509
VTLSLIST, L275
VWAR-L, L364
WAC NEWS; The World Archaeological Congress Newsletter, J438
War Games, J129
Washington, DC, L1372
Washington University, J307
Wasps, L999
Water, L1072
Water Geology, L1017
WATER-L, L1072
Weather, J228, L1387, L1389
Weather Broadcasting, L1381, L1382, L1383, L1384, L1385, L1386, L1387, L1388, L1389, L1390, L1391, L1392
Web Online Review, J439
WEIRD-L, L485
Welfare, J377
Wellfleet Systems, L1719
Welsh, L412, L678
WELSH-L, L412
Western State College of Colorado, J73
WHIM, L722
Whimsical Stories, L722
Whirlwind, J179
Whole Internet Catalog, J66
WHOORAL-PILOT, L1116
Wide Area Networks, L1731
WIG-L, L413
Wildlife Society, L946
WIML-L, L986
Wind Energy Weekly, J440
Wind Music, L493
Windowing Systems, L1730
Windows Online Review*, J441
Windows Programmer's Journal, J180
Windows Software, J441

Wired, J181, J181
WISENET, L1236
Witches, L565
WITSENDO, L1117
WKSPHYS, L1336
WMST-L, L987
Women and Religion, L983
Women and Technology, L980
Women Engineers, L1224, L1236
Women in Librarianship, L981
Women in Literature, J191
Women Mathematicians, L1263
Women Scientists, L1236, L1347
Women Writers, L435, L637
Women's Health, L992
Women's Issues in Music Librarianship, L986
Women's Studies, J246, L561, L980, L982, L986, L987,
  L988, L990, L991, L992
WON (Women Online), L992
Word, J442
Work Environment, L170
WORKS, L1749
WORKS-L, L635
Works of Dante, J443
Workstations, L1749
World Archaeological Congress, J438
World Health Organization, L1125
World Health Organization Oral Group, L1116
WORLD-L, L365
World News, J376
World War II, L366
Worms, J216
WRITERS, L636
Writers, L461, L625, L626, L629, L634, L635, L636
Writing, J148, L461, L626, L629, L630, L631, L634, L635,
  L636, L637
Writing and Computers, L624, L628
Writing Instruction, L622
WWII-L, L366
WWP-L, L637
WX-LSR, L1382
WX-MISC, L1383
WX-NATNL, L1384
WX-PCPN, L1385
WX-STLT, L1388
WX-SWO, L1389
WX-TALK, L1390
WX-TROPL, L1391
WX-WATCH, L1392
WX-WSTAT, L1387
WXSPOT-L, L1386
X.400, L1558, L1565
X.500 Library Applications Software, L239
X-ADA, L1576
X-Windows, L1575, L1576, L1578, L1580, L1581
X-Windows X11, L1577, L1579
X11, L1576, L1580, L1581
X11-3D, L1575
X11 Image Processing, L1578
XCULT-X, L723
XGKS, L1577
XIMAGE, L1578
XPERT, L1579
XPRESS-LIST@CSD.MOT.COM, L729
XVIDEO, L1580
XWIN-L, L1581
Y-RIGHTS, L949
Yale University, L1019
Yale University Classics Department, L389
Yearbooks (High School), L788
Yiddish Literature, L389
YORK-COLLAB-WORK, L34
Young Adults, L259, L952
Youth, L124
YTerm, L1784
YTERM-L, L1784
Yugoslavia, L718
YUNUS, L1785
Z39.50, L180, L1582
Z3950IW, L1582
Zines, J9, J29, J31, J33, J37, J60, J63, J65, J70, J71, J72, J73,
  J84, J99, J103, J104, J115, J123, J128, J129, J134, J135,
  J140, J149, J153, J156, J158, J162, J163, J174, J176, J178,
  J278, J378, J436
Zip, L1767
Zoology, J427

BEST COPY AVAILABLE